

#### Highlights of women's earnings in 2019

December 2020 | Report 1089

In 2019, women who were full-time wage and salary workers had median usual weekly earnings that were 82 percent of those of male full-time wage and salary workers. In 1979, the first year for which comparable earnings data are available, women's earnings were 62 percent of men's. Most of the growth in women's earnings relative to men's occurred in the 1980s (when the women's to men's ratio went from 64 percent to 70 percent) and in the 1990s (when the ratio went from 72 percent to 77 percent). Since 2004, the women's-to-men's earnings ratio has remained in the 80 to 83 percent range. (See chart 1 and tables 1 and 12.)



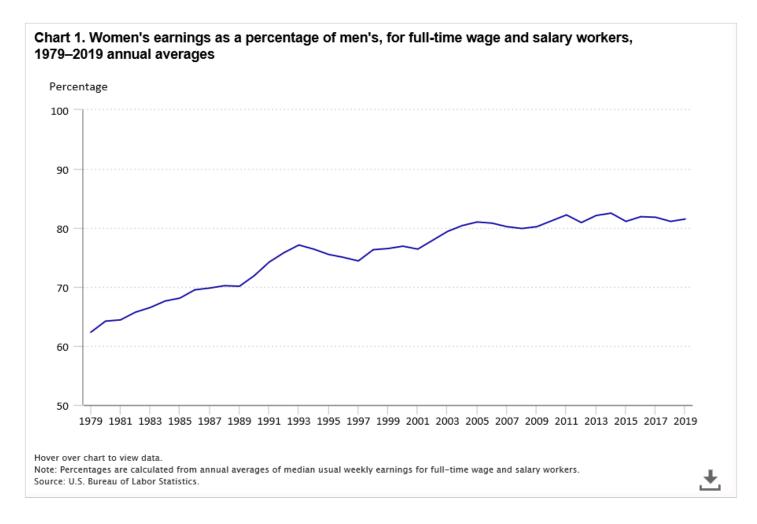
This report presents earnings data from the Current Population Survey

(CPS), a national monthly sample survey of about 60,000 eligible households conducted by the U.S. Census Bureau for the U.S. Bureau of Labor Statistics (BLS). The weekly and hourly earnings estimates in this report reflect information collected from one-fourth of the households in the monthly survey and averaged for the calendar year. The data in this report are distinct from the annual earnings estimates for full-time, year-round workers collected separately in the Annual Social and Economic Supplement (ASEC) to the CPS and published by the U.S. Census Bureau. (See the BLS website for an explanation of the differences between these datasets.)

The earnings comparisons in this report are on a broad level and do not control for many factors that can be important in explaining earnings differences, such as job skills and responsibilities, work experience, and specialization. The earnings estimates referenced throughout this report are medians. The median is the mid-point in the earnings distribution, with half of workers having earnings above the median level and half having earnings below.

See the accompanying technical notes section for more information, including a description of the of the data source and an explanation of the concepts and definitions used in this report.



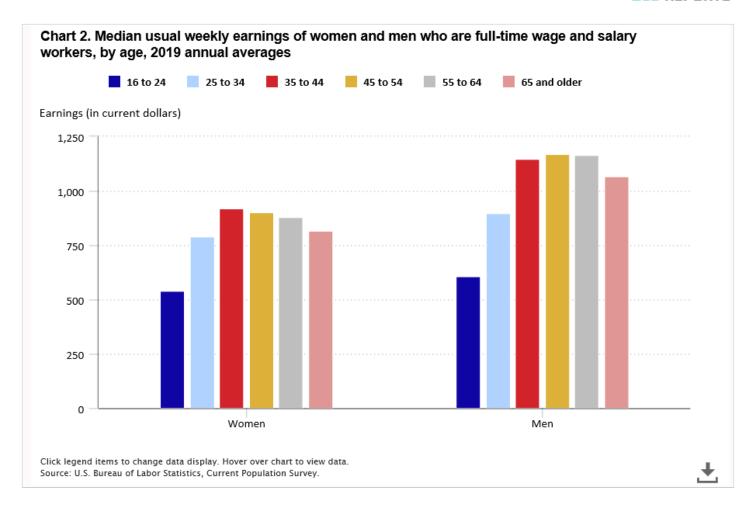


# **Earnings of full-time workers**

Below are data highlights for women and men who usually work full time (35 hours or more per week) in wage and salary jobs, with sections focusing on characteristics, such as age, race, and Hispanic or Latino ethnicity, education, occupation, and more.

### Earnings by age group

In 2019, median weekly earnings were \$821 for all women age 16 and older. For men age 16 and older, median weekly earnings were \$1,007. Women's median weekly earnings were highest for those between the ages of 35 to 44, with earnings of \$920, and those ages 45 to 54, with earnings of \$904. Women ages 55 to 64 and age 65 and older had slightly lower earnings—\$880 and \$815, respectively. For men, earnings were highest for 35- to 64-year-olds, with little difference in the earnings of 45- to 54-year-olds and 55- to 64-year-olds (\$1,169 and \$1,166, respectively). Men between the ages of 35 to 44 had median weekly earnings of \$1,149. Young women and men ages 16 to 24 had the lowest earnings (\$540 and \$607, respectively). (See chart 2 and table 1.)

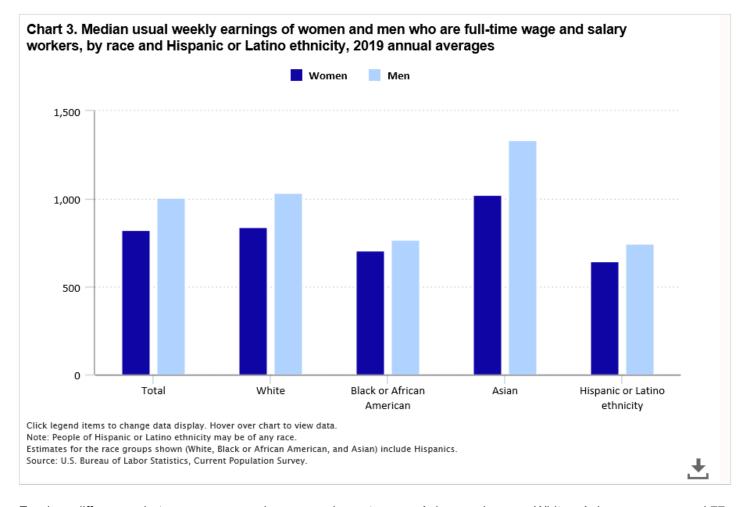


In 2019, women's earnings ranged from 76 percent to 80 percent of men's among workers age 35 and older. For those under age 35, the earnings differences between women and men were smaller, with women earning 84 percent to 90 percent of what men did. The earnings difference between men and women has historically been smaller for those under age 35 than for those in older age groups. (See table 1 and table 12.)

Women's-to-men's earnings ratios have grown substantially for most age groups since 1979. For young workers ages 16 to 24, the gains occurred primarily in the 1980s. For workers ages 25 to 64, the gains continued into the 2000s, but have tapered off in recent years. (See table 12.)

# Earnings by race and ethnicity

Asian women and men earned more than their White, Black, and Hispanic counterparts in 2019. Among women, Whites (\$840) earned 82 percent as much as Asians (\$1,025); Blacks (\$704) earned 69 percent; and Hispanics (\$642) earned 63 percent. Among men, these earnings differences were even larger: White men (\$1,036) earned 78 percent as much as Asian men (\$1,336); Black men (\$769) earned 58 percent as much; and Hispanic men (\$747) earned 56 percent (See chart 3 and table 1.)



Earnings differences between women and men were largest among Asians and among Whites. Asian women earned 77 percent as much as Asian men in 2019, and White women earned 81 percent as much as White men. In comparison, Black women had median earnings that were 92 percent of Black men's, and Hispanic women's earnings were 86 percent of Hispanic men's. (See table 1.)

Women's earnings have increased considerably since 1979 (the first year for which comparable data for Whites, Blacks, and Hispanics are available), with White women experiencing the greatest earnings growth. From 1979 to 2019, inflation-adjusted median weekly earnings (also called constant-dollar earnings) increased by 39 percent for White women, by 27 percent for Black women, and by 24 percent for Hispanic women. For White and Black women, gains tapered off around 2004. Since that time, White and Black women have seen little net growth in earnings. From 2004 to 2019, White women experienced an earnings growth of 6 percent, and Black women experienced an earnings increase of 3 percent. On the other hand, Hispanic women's earnings have remained on an upward trend, although substantial earnings growth for them did not begin until the late 1990s. (See table 18.)

The long-term trend in men's earnings has been quite different than that for women. Inflation-adjusted earnings for White and Black men trended down from 1979 through the first part of the 1990s, followed by a period of growth that stalled in the early 2000s. For Hispanic men, earnings also declined from 1979 through the mid-1990s, then began to trend up. Over the full period, 1979 through 2019, inflation-adjusted earnings have shown little change on net for White (6 percent), Black (3 percent), and Hispanic (4 percent) men. (See table 18.)

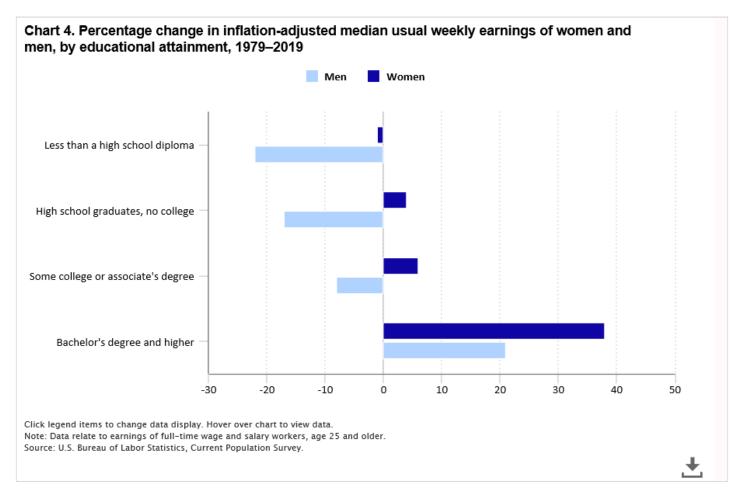


Between 2000 and 2019, inflation-adjusted earnings for Asian women and men remained on an upward trend. (Data for Asians are not available prior to 2000.) Asian women's earnings grew by 26 percent, and Asian men's earnings grew by 31 percent over that period. (See table 18.)

### Earnings by educational attainment

Median weekly earnings vary significantly by educational attainment. Among all workers age 25 and older, the weekly earnings of those without a high school diploma (\$592) were 43 percent of those with a bachelor's degree and higher (\$1,367) in 2019. For workers with a high school diploma who had not attended college, median earnings (\$746) were 55 percent of those for workers with a bachelor's degree and higher. Those with some college or an associate's degree (median weekly earnings of \$856) made 63 percent of what workers with a bachelor's degree and higher made. (See table 1.)

In each educational attainment category, the long-term trend in inflation-adjusted earnings has been more favorable for women than for men. The inflation-adjusted earnings of women without a high school diploma changed little between 1979 and 2019 (a 1-percent decrease). By contrast, inflation-adjusted earnings for men declined by 22 percent. For those with a bachelor's degree or higher, inflation-adjusted earnings for women have increased by 38 percent since 1979, while earnings for men have risen by 21 percent. (Data refer to workers age 25 and older.) (See chart 4 and table 19.)





# Earnings by occupation

Women and men working full time in management, business, and financial operations occupations had higher median weekly earnings than workers in any other major occupational category in 2019 (\$1,221 for women and \$1,598 for men). Within this category, the highest earning women and men were chief executives (\$2,019 and \$2,509, respectively) and computer and information systems managers (\$1,892 and \$2,019, respectively). (See table 2.)

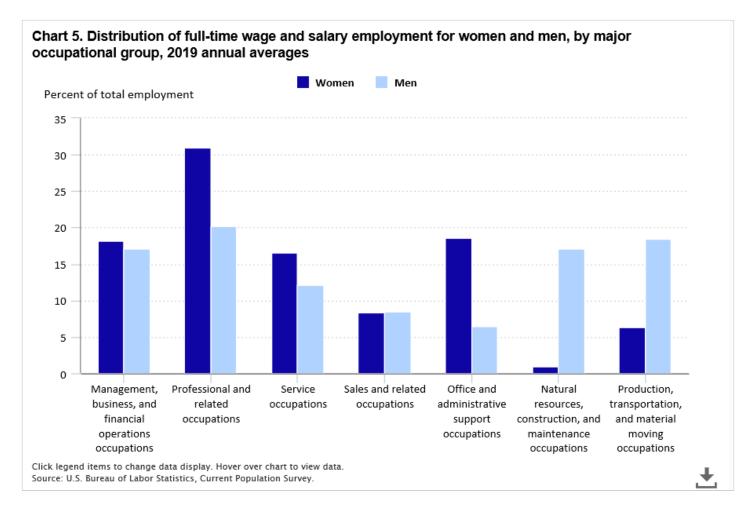
The second-highest paying occupational category for women and men was professional and related occupations (\$1,085 for women and \$1,493 for men). This is a broad occupational category made up of several distinct job groupings for specialized fields such as computer science and math, architecture and engineering, law, education, and healthcare. Within this diverse category, women who were veterinarians (\$1,985), lawyers (\$1,878), and physicians and surgeons (\$1,878) had the highest median weekly earnings in 2019. For men, those who were physicians and surgeons (\$2,500), pharmacists (\$2,245), and lawyers (\$2,202) earned the most. (See table 2.)

Women and men employed in service occupations earned the least in 2019 (\$537 for women and \$659 for men). Within this category, women who were employed as hostesses at restaurants, lounges, and coffee shops (\$441) and food preparation workers (\$463) had the lowest median weekly earnings. For men, those who were employed as combined food preparation and serving workers, including fast food (\$457) and dishwashers (\$464) earned the least.

## Occupational distributions of women and men

The occupational distributions of female and male full-time workers differ considerably. Compared with men, relatively few women work in construction, production, or transportation occupations, and women are far more concentrated in office and administrative support jobs. (See chart 5 and table 2.)





Women also are more likely than men to work in professional and related occupations. In 2019, 31 percent of women worked in professional and related occupations, compared with 20 percent of men. Within the professional category, though, the proportion of women employed in the higher paying jobs is much smaller than the proportion of men employed in them. In 2019, 11 percent of women in professional and related occupations were employed in the relatively high-paying computer (median weekly earnings of \$1,353 for women and \$1,658 for men) and engineering (\$1,339 for women and \$1,589 for men) occupations, compared with 47 percent of men. Women were over twice as likely to work in education (\$987 for women and \$1,265 for men) and healthcare (\$1,130 for women and \$1,422 for men) jobs, which generally pay less than computer and engineering jobs. Sixty-seven percent of women in professional occupations worked in education and healthcare jobs in 2019, compared with 29 percent of men. (See table 2.)

Across all occupational categories, the three most common jobs for women were registered nurse (\$1,217), elementary and middle school teacher (\$1,042), and secretary or administrative assistant (\$763). Collectively, these occupations employed 6.8 million women in 2019, representing 13 percent of women in full-time wage and salary jobs.

Among men, the most common job by far was truck driver (driver/sales workers and truck drivers, \$861). In 2019, 2.6 million, or 4 percent, of all male full-wage and salary workers were truck drivers. Although engineering jobs are shown separately by specialty (civil, mechanical, etc.) in this report, if combined, engineer would be the second most common job for men. In 2019, a total of 1.9 million men were employed full time in the 16 designated engineering specialties (median weekly earnings ranging from \$1,616 to \$2,018). (See table 2.)



### Earnings for workers with and without children under 18

In 2019, about one-third of full-time wage and salary workers were parents of children under age 18. (As defined here, "children" include sons, daughters, stepchildren, and adopted children under age 18 who live in the household.) Median weekly earnings for mothers of children under age 18 (\$842) were higher than the earnings for women without children under 18 (\$812). Earnings for fathers of children under 18, at \$1,140, were higher than the earnings of \$951 for men without children under 18. (See table 7.)

## Earnings by state of residence

Median weekly earnings and women's-to-men's earnings ratios vary by state of residence. (In this report, "state" refers to the 50 states and the District of Columbia.) The differences among the states reflect, in part, variation in the occupations and industries found in each state and differences in the demographic composition of each state's labor force. Readers should note that sampling error for the state estimates is considerably larger than it is for the national estimates. (See the technical notes section for an explanation of sampling error.) Consequently, earnings comparisons between states should be made with caution. Readers also should note that the state estimates are based on workers' state of residence; their reported earnings are not necessarily from a job located in the same state. (See table 3.)

### Weekly work hours of full-time workers

As mentioned earlier, among full-time workers, those usually working at a job 35 hours or more per week, men are more likely than women to work more than 40 hours per week. In 2019, 25 percent of men who usually work full time worked 41 or more hours per week, compared with 14 percent of women. Women were more likely than men to work 35 to 39 hours per week: 10 percent of women worked such hours in 2019, while 4 percent of men did. A majority of both male (71 percent) and female (75 percent) full-time workers had a 40-hour workweek. Among these workers, women earned 87 percent as much as men. (This analysis excludes people who usually work 35 or more hours per week but whose hours vary.) (See table 5.)

### **Earnings of part-time workers**

Women are more likely than men to work part time—that is, less than 35 hours per week on a sole or main job. Women who worked part time made up 23 percent of all female wage and salary workers in 2019. In comparison, 11 percent of men in wage and salary jobs worked part time. (See tables 4 and 5.)

Median weekly earnings for female part-timers were \$284 in 2019, slightly higher than the \$269 median for men. (See table 4.)

Part-time workers are more likely to be under age 25 than full-time workers. Among part-timers, 29 percent of women and 43 percent of men were under age 25 in 2019. Among full-time workers, 9 percent of women and 9 percent of men were under age 25 (See tables 1 and 4.)

### Earnings of workers paid by the hour

In 2019, 61 percent of women and 56 percent of men in wage and salary jobs were paid by the hour. Women who were paid hourly rates had median hourly earnings of \$14.85 in 2019, which were 89 percent of the \$16.76 median for men. (See tables 8 and 11.)





Among workers who were paid hourly rates in 2019, 3 percent of women and 1 percent of men had hourly earnings at or below the prevailing federal minimum wage of \$7.25. (See tables 10 and 11.) See the technical notes section for information about BLS estimates of the number of minimum wage workers.



#### **Statistical Tables**

Table 1. Median usual weekly earnings of full-time wage and salary workers, by selected characteristics, 2019 annual averages

Number of workers (in thousands)	Median weekly earnings	Standard error of	Number of	Median	Standard	Number			Women's earnings
		median	workers (in thousands)	weekly earnings	error of median	of workers (in thousands)	Median weekly earnings	Standard error of median	as a percentage of men's
117,584	\$917	\$2	52,577	\$821	\$3	65,007	\$1,007	\$3	81.5
10,766	581	3	4,830	540	5	5,936	607	3	89.0
1,439	481	5	601	427	10	838	506	7	84.4
9,327	598	3	4,229	563	5	5,098	623	5	90.4
106,818	969	2	47,747	865	3	59,070	1,070	4	80.8
29,576	846	4	13,094	788	5	16,482	897	5	87.8
26,783	1,035	6	11,677	920	6	15,105	1,149	7	80.1
25,390	1,033	6	11,630	904	6	13,760	1,169	8	77.3
20,065	1,017	6	9,188	880	7	10,878	1,166	9	75.5
5,004	936	11	2,158	815	16	2,846	1,066	28	76.5
90,194	945	3	39,084	840	3	51,110	1,036	4	81.1
15,460	735	4	8,081	704	5	7,378	769	6	91.5
7,898	1,174	14	3,563	1,025	24	4,334	1,336	20	76.7
21,227	706	3	8,616	642	5	12,611	747	5	85.9
	,							,	
36.480	740	3	16.179	702	4	20.301	774	4	90.7
						· .			78.4
	-			-			-		81.5
						516			79.7
	929	7	6,815	846		5,310	1,033	12	81.9
•	767	10	2,214	696	10	2,118	848	15	82.1
	1	1			1		1	1	
13 224	1 005	7	5 711	1 018	a	7 513	1 147	Q	88.8
	117,584 10,766 1,439 9,327 106,818 29,576 26,783 25,390 20,065 5,004 90,194 15,460 7,898 21,227 36,480 62,704 18,400 1,943 12,125 4,332	10,766     581       1,439     481       9,327     598       106,818     969       29,576     846       26,783     1,035       25,390     1,033       20,065     1,017       5,004     936       90,194     945       15,460     735       7,898     1,174       21,227     706       36,480     740       62,704     1,056       18,400     879       1,943     824       12,125     929       4,332     767	10,766       581       3         1,439       481       5         9,327       598       3         106,818       969       2         29,576       846       4         26,783       1,035       6         25,390       1,033       6         20,065       1,017       6         5,004       936       11         90,194       945       3         15,460       735       4         7,898       1,174       14         21,227       706       3         36,480       740       3         62,704       1,056       4         18,400       879       6         1,943       824       17         12,125       929       7         4,332       767       10	10,766       581       3       4,830         1,439       481       5       601         9,327       598       3       4,229         106,818       969       2       47,747         29,576       846       4       13,094         26,783       1,035       6       11,677         25,390       1,033       6       11,630         20,065       1,017       6       9,188         5,004       936       11       2,158         90,194       945       3       39,084         15,460       735       4       8,081         7,898       1,174       14       3,563         21,227       706       3       8,616         36,480       740       3       16,179         62,704       1,056       4       25,942         18,400       879       6       10,456         1,943       824       17       1,427         12,125       929       7       6,815         4,332       767       10       2,214	10,766       581       3       4,830       540         1,439       481       5       601       427         9,327       598       3       4,229       563         106,818       969       2       47,747       865         29,576       846       4       13,094       788         26,783       1,035       6       11,677       920         25,390       1,033       6       11,630       904         20,065       1,017       6       9,188       880         5,004       936       11       2,158       815         90,194       945       3       39,084       840         15,460       735       4       8,081       704         7,898       1,174       14       3,563       1,025         21,227       706       3       8,616       642         36,480       740       3       16,179       702         62,704       1,056       4       25,942       917         18,400       879       6       10,456       803         1,943       824       17       1,427       785         12,125 <td>10,766         581         3         4,830         540         5           1,439         481         5         601         427         10           9,327         598         3         4,229         563         5           106,818         969         2         47,747         865         3           29,576         846         4         13,094         788         5           26,783         1,035         6         11,677         920         6           25,390         1,033         6         11,630         904         6           20,065         1,017         6         9,188         880         7           5,004         936         11         2,158         815         16           90,194         945         3         39,084         840         3           15,460         735         4         8,081         704         5           7,898         1,174         14         3,563         1,025         24           21,227         706         3         16,179         702         4           62,704         1,056         4         25,942         917         <t< td=""><td>10,766         581         3         4,830         540         5         5,936           1,439         481         5         601         427         10         838           9,327         598         3         4,229         563         5         5,098           106,818         969         2         47,747         865         3         59,070           29,576         846         4         13,094         788         5         16,482           26,783         1,035         6         11,677         920         6         15,105           25,390         1,033         6         11,630         904         6         13,760           20,065         1,017         6         9,188         880         7         10,878           5,004         936         11         2,158         815         16         2,846           90,194         945         3         39,084         840         3         51,110           15,460         735         4         8,081         704         5         7,378           7,898         1,174         14         3,563         1,025         24         4,334     </td></t<><td>10,766         581         3         4,830         540         5         5,936         607           1,439         481         5         601         427         10         838         506           9,327         598         3         4,229         563         5         5,098         623           106,818         969         2         47,747         865         3         59,070         1,070           29,576         846         4         13,094         788         5         16,482         897           26,783         1,035         6         11,677         920         6         15,105         1,149           25,390         1,033         6         11,630         904         6         13,760         1,169           20,065         1,017         6         9,188         880         7         10,878         1,166           5,004         936         11         2,158         815         16         2,846         1,066           90,194         945         3         39,084         840         3         51,110         1,036           15,460         735         4         8,081         704</td><td>10,766       581       3       4,830       540       5       5,936       607       3         1,439       481       5       601       427       10       838       506       7         9,327       598       3       4,229       563       5       5,098       623       5         106,818       969       2       47,747       865       3       59,070       1,070       4         29,576       846       4       13,094       788       5       16,482       897       5         26,783       1,035       6       11,677       920       6       15,105       1,149       7         25,390       1,033       6       11,630       904       6       13,760       1,169       8         20,065       1,017       6       9,188       880       7       10,878       1,166       9         5,004       936       11       2,158       815       16       2,846       1,066       28         90,194       945       3       39,084       840       3       51,110       1,036       4         15,460       735       4       8,081       <td< td=""></td<></td></td>	10,766         581         3         4,830         540         5           1,439         481         5         601         427         10           9,327         598         3         4,229         563         5           106,818         969         2         47,747         865         3           29,576         846         4         13,094         788         5           26,783         1,035         6         11,677         920         6           25,390         1,033         6         11,630         904         6           20,065         1,017         6         9,188         880         7           5,004         936         11         2,158         815         16           90,194         945         3         39,084         840         3           15,460         735         4         8,081         704         5           7,898         1,174         14         3,563         1,025         24           21,227         706         3         16,179         702         4           62,704         1,056         4         25,942         917 <t< td=""><td>10,766         581         3         4,830         540         5         5,936           1,439         481         5         601         427         10         838           9,327         598         3         4,229         563         5         5,098           106,818         969         2         47,747         865         3         59,070           29,576         846         4         13,094         788         5         16,482           26,783         1,035         6         11,677         920         6         15,105           25,390         1,033         6         11,630         904         6         13,760           20,065         1,017         6         9,188         880         7         10,878           5,004         936         11         2,158         815         16         2,846           90,194         945         3         39,084         840         3         51,110           15,460         735         4         8,081         704         5         7,378           7,898         1,174         14         3,563         1,025         24         4,334     </td></t<> <td>10,766         581         3         4,830         540         5         5,936         607           1,439         481         5         601         427         10         838         506           9,327         598         3         4,229         563         5         5,098         623           106,818         969         2         47,747         865         3         59,070         1,070           29,576         846         4         13,094         788         5         16,482         897           26,783         1,035         6         11,677         920         6         15,105         1,149           25,390         1,033         6         11,630         904         6         13,760         1,169           20,065         1,017         6         9,188         880         7         10,878         1,166           5,004         936         11         2,158         815         16         2,846         1,066           90,194         945         3         39,084         840         3         51,110         1,036           15,460         735         4         8,081         704</td> <td>10,766       581       3       4,830       540       5       5,936       607       3         1,439       481       5       601       427       10       838       506       7         9,327       598       3       4,229       563       5       5,098       623       5         106,818       969       2       47,747       865       3       59,070       1,070       4         29,576       846       4       13,094       788       5       16,482       897       5         26,783       1,035       6       11,677       920       6       15,105       1,149       7         25,390       1,033       6       11,630       904       6       13,760       1,169       8         20,065       1,017       6       9,188       880       7       10,878       1,166       9         5,004       936       11       2,158       815       16       2,846       1,066       28         90,194       945       3       39,084       840       3       51,110       1,036       4         15,460       735       4       8,081       <td< td=""></td<></td>	10,766         581         3         4,830         540         5         5,936           1,439         481         5         601         427         10         838           9,327         598         3         4,229         563         5         5,098           106,818         969         2         47,747         865         3         59,070           29,576         846         4         13,094         788         5         16,482           26,783         1,035         6         11,677         920         6         15,105           25,390         1,033         6         11,630         904         6         13,760           20,065         1,017         6         9,188         880         7         10,878           5,004         936         11         2,158         815         16         2,846           90,194         945         3         39,084         840         3         51,110           15,460         735         4         8,081         704         5         7,378           7,898         1,174         14         3,563         1,025         24         4,334	10,766         581         3         4,830         540         5         5,936         607           1,439         481         5         601         427         10         838         506           9,327         598         3         4,229         563         5         5,098         623           106,818         969         2         47,747         865         3         59,070         1,070           29,576         846         4         13,094         788         5         16,482         897           26,783         1,035         6         11,677         920         6         15,105         1,149           25,390         1,033         6         11,630         904         6         13,760         1,169           20,065         1,017         6         9,188         880         7         10,878         1,166           5,004         936         11         2,158         815         16         2,846         1,066           90,194         945         3         39,084         840         3         51,110         1,036           15,460         735         4         8,081         704	10,766       581       3       4,830       540       5       5,936       607       3         1,439       481       5       601       427       10       838       506       7         9,327       598       3       4,229       563       5       5,098       623       5         106,818       969       2       47,747       865       3       59,070       1,070       4         29,576       846       4       13,094       788       5       16,482       897       5         26,783       1,035       6       11,677       920       6       15,105       1,149       7         25,390       1,033       6       11,630       904       6       13,760       1,169       8         20,065       1,017       6       9,188       880       7       10,878       1,166       9         5,004       936       11       2,158       815       16       2,846       1,066       28         90,194       945       3       39,084       840       3       51,110       1,036       4         15,460       735       4       8,081 <td< td=""></td<>



Table 1. Median usual weekly earnings of full-time wage and salary workers, by selected characteristics, 2019 annual averages

		Total			Women			Men		
Characteristic	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Women's earnings as a percentage of men's
Represented by unions(5)	14,822	1,082	7	6,495	1,004	8	8,326	1,139	8	88.1
Not represented by a union	102,762	892	2	46,082	792	3	56,680	986	4	80.3
Educational Attainment										
Total, 25 years and older	106,818	969	2	47,747	865	3	59,070	1,070	4	80.8
Less than a high school diploma	7,011	592	3	2,262	494	3	4,749	644	5	76.7
High school graduates, no college	26,756	746	3	10,328	633	4	16,428	844	6	75.0
Some college or associate degree	27,279	856	4	12,631	737	4	14,648	991	5	74.4
Bachelor's degree and higher	45,772	1,367	5	22,526	1,195	7	23,246	1,573	8	76.0

#### Footnotes

- (1) Refers to people in opposite-sex married couples only.
- (2) Separated includes people who are married, spouse absent.
- (3) Differences in earnings levels between workers with and without union affiliation reflect a variety of factors in addition to coverage by a collective bargaining agreement, including the distribution of workers by occupation, industry, and geographic region.
- (4) Data refer to members of a labor union or an employee association similar to a union.
- (5) Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

Note: Estimates for the race groups shown (White, Black or African American, and Asian) do not sum to totals because data are not presented for all race groups. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics.

Source: U.S. Bureau of Labor Statistics.

Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

	Total			Women				Women's		
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Total, full-time wage and salary workers	117,584	\$917	\$2	52,577	\$821	\$3	65,007	\$1,007	\$3	81.5
Management, professional, and related occupations	50,119	1,309	7	25,859	1,135	4	24,260	1,539	7	73.7



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentag of men's
Management, business, and financial operations occupations	20,696	1,415	8	9,585	1,221	10	11,111	1,598	16	76.4
Management occupations	13,948	1,478	11	5,946	1,266	14	8,002	1,659	17	76.3
Chief executives	1,113	2,380	71	302	2,019	113	812	2,509	53	80.5
General and operations managers	990	1,384	43	312	1,153	25	678	1,476	30	78.1
Legislators	14	-	-	5	-	-	9	-	-	-
Advertising and promotions managers	45	-	-	27	-	-	19	-	-	-
Marketing and sales managers	1,109	1,600	57	518	1,393	67	591	1,895	21	73.5
Public relations and fundraising managers	72	1,416	407	50	1,399	96	22	-	-	-
Administrative services managers	154	1,235	35	61	1,084	190	93	1,277	66	84.9
Computer and information systems managers	629	1,984	57	190	1,892	47	439	2,019	89	93.7
Financial managers	1,142	1,447	37	619	1,207	49	523	1,897	17	63.6
Compensation and benefits managers	23	-	-	15	-	-	7	-	-	-
Human resources managers	299	1,592	68	230	1,538	83	69	1,829	250	84.1
Training and development managers	44	-	-	25	-	-	19	-	-	-
Industrial production managers	270	1,472	44	62	1,497	216	208	1,469	44	101.9
Purchasing managers	214	1,539	120	84	1,390	77	129	1,657	47	83.9
Transportation, storage, and distribution managers	261	1,160	31	49	-	-	213	1,238	44	-
Farmers, ranchers, and other agricultural managers	114	987	114	20	-	-	94	1,162	126	-
Construction managers	610	1,468	43	71	1,210	106	539	1,511	39	80.1
Education administrators	811	1,371	34	536	1,335	42	276	1,467	65	91.0
Architectural and engineering managers	148	2,471	94	20	-	-	128	2,457	107	-
Food service managers	785	863	29	365	719	29	420	964	25	74.6
Funeral service managers	3	-	-	1	-	-	2	-	-	-
Gaming managers	18	-	-	9	-	-	10	-	-	-
Lodging managers	116	975	44	55	894	37	61	1,096	47	81.6
Medical and health services managers	578	1,478	51	409	1,362	66	169	1,828	174	74.5



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentag of men's
Natural sciences managers	12	-	-	3	-	-	9	-	-	-
Postmasters and mail superintendents	28	-	-	14	-	-	13	-	-	-
Property, real estate, and community association managers	438	954	29	224	849	22	214	1,168	92	72.7
Social and community service managers	403	1,243	34	260	1,156	29	143	1,452	73	79.6
Emergency management directors	9	-	-	3	-	-	6	-	-	-
Managers, all other	3,497	1,533	18	1,409	1,317	44	2,088	1,725	37	76.3
Business and financial operations occupations	6,748	1,285	16	3,639	1,148	10	3,109	1,468	16	78.2
Agents and business managers of artists, performers, and athletes	28	-	-	15	-	-	13	-	-	-
Buyers and purchasing agents, farm products	7	-	-	1	-	-	6	-	-	-
Wholesale and retail buyers, except farm products	162	979	34	76	977	43	87	982	55	99.5
Purchasing agents, except wholesale, retail, and farm products	248	1,170	34	113	1,081	73	134	1,202	34	89.9
Claims adjusters, appraisers, examiners, and investigators	299	1,103	43	195	972	46	104	1,277	63	76.1
Compliance officers	271	1,346	58	165	1,264	87	105	1,561	130	81.0
Cost estimators	113	1,254	33	13	-	-	100	1,264	39	-
Human resources workers	680	1,203	34	494	1,149	42	186	1,325	63	86.7
Compensation, benefits, and job analysis specialists	46	-	-	32	-	-	14	-	-	-
Training and development specialists	120	1,127	95	68	968	194	51	1,249	71	77.5
Logisticians	152	1,093	48	45	-	-	107	1,149	30	-
Management analysts	692	1,622	49	303	1,517	44	389	1,870	141	81.1
Meeting, convention, and event planners	116	1,023	41	89	1,018	53	28	-	-	-
Fundraisers	85	1,330	118	52	1,229	75	33	-	-	-
Market research analysts and marketing specialists	281	1,363	37	152	1,228	143	130	1,688	168	72.7



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Business operations specialists, all other	248	1,283	65	148	1,193	49	100	1,540	131	77.5
Accountants and auditors	1,683	1,221	25	1,013	1,141	18	670	1,419	44	80.4
Appraisers and assessors of real estate	46	-	-	23	-	-	24	-	-	-
Budget analysts	40	-	-	21	-	-	19	-	-	-
Credit analysts	26	-	-	18	-	-	9	-	-	-
Financial analysts	307	1,613	76	104	1,386	152	203	1,763	102	78.6
Personal financial advisors	448	1,618	110	152	1,232	110	296	1,905	21	64.7
Insurance underwriters	116	1,169	93	59	1,142	72	57	1,338	45	85.4
Financial examiners	20	-	-	10	-	-	10	-	-	-
Credit counselors and loan officers	366	1,235	67	193	1,020	44	173	1,542	50	66.1
Tax examiners and collectors, and revenue agents	49	-	-	31	-	-	18	-	-	-
Tax preparers	46	-	-	26	-	-	20	-	-	-
Financial specialists, all other	50	1,209	42	26	-	-	24	-	-	-
Professional and related occupations	29,423	1,237	5	16,274	1,085	7	13,149	1,493	11	72.7
Computer and mathematical occupations	4,947	1,579	14	1,279	1,353	33	3,668	1,658	22	81.6
Computer and information research scientists	20	-	-	6	-	-	13	-	-	-
Computer systems analysts	623	1,461	45	255	1,289	117	368	1,580	51	81.6
Information security analysts	128	1,758	52	25	-	-	103	1,875	299	-
Computer programmers	425	1,586	36	82	1,463	95	343	1,613	38	90.7
Software developers, applications and systems software	1,714	1,894	10	335	1,718	70	1,379	1,920	47	89.5
Web developers	144	1,470	103	56	1,150	66	88	1,633	220	70.4
Computer support specialists	486	1,192	32	121	1,103	52	365	1,223	42	90.2
Database administrators	96	1,642	280	29	-	-	67	1,752	83	-
Network and computer systems administrators	194	1,447	73	50	1,233	44	144	1,541	56	80.0
Computer network architects	104	1,883	186	10	-	-	95	1,901	60	-
Computer occupations, all other	721	1,277	64	179	1,148	38	542	1,365	32	84.1



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Actuaries	28	-	-	7	-	-	21	-	-	-
Mathematicians	2	-	-	1	-	-	1	-	-	-
Operations research analysts	153	1,512	36	67	1,188	100	86	1,753	102	67.8
Statisticians	90	1,456	58	46	-	-	44	-	-	-
Miscellaneous mathematical science occupations	18	-	-	8	-	-	10	-	-	-
Architecture and engineering occupations	3,011	1,550	16	452	1,339	27	2,559	1,589	17	84.3
Architects, except naval	152	1,572	135	38	-	-	114	1,706	81	-
Surveyors, cartographers, and photogrammetrists	42	-	-	8	-	-	34	-	-	-
Aerospace engineers	138	1,917	157	17	-	-	121	2,018	126	-
Agricultural engineers	3	-	-	0	-	-	3	-	-	-
Biomedical engineers	17	-	-	3	-	-	14	-	-	-
Chemical engineers	86	1,863	107	12	-	-	74	1,878	54	-
Civil engineers	421	1,616	44	61	1,353	82	360	1,657	57	81.7
Computer hardware engineers	71	1,882	37	15	-	-	57	1,919	275	-
Electrical and electronics engineers	266	1,781	119	25	-	-	241	1,830	84	-
Environmental engineers	25	-	-	5	-	-	20	-	-	-
Industrial engineers, including health and safety	227	1,589	76	58	1,487	74	169	1,616	88	92.0
Marine engineers and naval architects	13	-	-	0	-	-	13	-	-	-
Materials engineers	44	-	-	5	-	-	39	-	-	-
Mechanical engineers	322	1,625	46	19	-	-	303	1,635	51	-
Mining and geological engineers, including mining safety engineers	8	-	-	4	-	-	4	-	-	-
Nuclear engineers	8	-	-	2	-	-	6	-	-	-
Petroleum engineers	24	-	-	2	-	-	22	-	-	-
Engineers, all other	529	1,636	37	74	1,446	51	455	1,663	39	87.0
Drafters	104	1,045	35	22	-	-	82	1,047	34	-
Engineering technicians, except drafters	462	1,161	22	79	915	35	382	1,200	24	76.2



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earning as a percenta of men's
Surveying and mapping technicians	50	1,060	49	4	-	-	46	-	-	-
Life, physical, and social science occupations	1,233	1,334	27	556	1,237	28	676	1,447	42	85.5
Agricultural and food scientists	36	-	-	13	-	-	23	-	-	-
Biological scientists	101	1,250	49	44	-	-	57	1,266	49	-
Conservation scientists and foresters	20	-	-	8	-	-	11	-	-	-
Medical scientists	146	1,188	60	70	1,175	71	77	1,214	605	96.8
Life scientists, all other	3	-	-	1	-	-	2	-	-	-
Astronomers and physicists	15	-	-	4	-	-	10	-	-	-
Atmospheric and space scientists	13	-	-	5	-	-	9	-	-	-
Chemists and materials scientists	85	1,582	151	36	-	-	49	-	-	-
Environmental scientists and geoscientists	101	1,486	49	36	-	-	65	1,519	77	-
Physical scientists, all other	278	1,669	135	120	1,385	76	158	1,901	23	72.9
Economists	35	-	-	9	-	-	26	-	-	-
Survey researchers	0	-	-	0	-	-	0	-	-	-
Psychologists	114	1,468	182	93	1,441	62	22	-	-	-
Sociologists	2	-	-	2	-	-	0	-	-	-
Urban and regional planners	22	-	-	8	-	-	14	-	-	-
Miscellaneous social scientists and related workers	32	-	-	12	-	-	20	-	-	-
Agricultural and food science technicians	20	-	-	4	-	-	16	-	-	-
Biological technicians	20	-	-	12	-	-	8	-	-	-
Chemical technicians	61	893	33	20	-	-	41	-	-	-
Geological and petroleum technicians	18	-	-	6	-	-	12	-	-	-
Nuclear technicians	3	-	-	1	-	-	2	-	-	-
Social science research assistants	1	-	-	1	-	-	0	-	-	-
Miscellaneous life, physical, and social science technicians	108	907	28	51	896	29	57	928	75	96.6
Community and social service occupations	2,240	968	11	1,498	941	12	742	1,064	42	88.4
Counselors	720	987	22	541	1,003	24	179	944	37	106.2



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentag of men's
Social workers	739	964	20	603	944	20	136	1,108	55	85.2
Probation officers and correctional treatment specialists	94	1,067	93	45	-	-	50	1,050	72	-
Social and human service assistants	207	805	47	166	778	47	41	-	-	-
Miscellaneous community and social service specialists, including health educators and community health workers	66	920	21	46	-	-	20	-	-	-
Clergy	332	1,066	77	57	862	62	275	1,155	38	74.6
Directors, religious activities and education	48	-	-	19	-	-	29	-	-	-
Religious workers, all other	34	-	-	21	-	-	13	-	-	-
Legal occupations	1,478	1,562	33	808	1,266	28	670	1,999	103	63.3
Lawyers	884	2,043	76	336	1,878	40	548	2,202	149	85.3
Judicial law clerks	12	-	-	7	-	-	5	-	-	-
Judges, magistrates, and other judicial workers	61	1,794	140	34	-	-	27	-	-	-
Paralegals and legal assistants	364	963	32	323	970	37	41	-	-	-
Miscellaneous legal support workers	157	1,124	48	109	1,009	161	49	-	-	-
Education, training, and library occupations	7,238	1,057	8	5,247	987	9	1,991	1,265	21	78.0
Postsecondary teachers	986	1,512	40	442	1,358	34	544	1,670	60	81.3
Preschool and kindergarten teachers	496	701	35	489	705	33	7	-	-	-
Elementary and middle school teachers	3,162	1,067	11	2,522	1,042	12	640	1,161	21	89.8
Secondary school teachers	882	1,161	16	474	1,095	33	408	1,262	21	86.8
Special education teachers	295	1,108	61	253	1,104	85	42	-	-	-
Other teachers and instructors	455	1,054	29	263	942	37	192	1,190	61	79.2
Archivists, curators, and museum technicians	34	-	-	19	-	-	15	-	-	-
Librarians	138	1,095	133	111	1,093	135	27	-	-	-
Library technicians	9	_	-	7	_	-	2	-	-	-
Teacher assistants	637	590	15	565	579	15	72	707	63	81.9



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Other education, training, and library workers	143	1,143	40	102	1,058	31	41	-	-	-
Arts, design, entertainment, sports, and media occupations	1,762	1,151	13	806	1,077	29	956	1,231	31	87.5
Artists and related workers	83	1,155	32	35	-	-	48	-	-	-
Designers	661	1,126	28	324	1,052	31	337	1,214	79	86.7
Actors	13	-	-	6	-	-	7	-	-	-
Producers and directors	109	1,483	107	50	1,156	69	59	1,652	64	70.0
Athletes, coaches, umpires, and related workers	157	1,051	26	35	-	-	122	1,134	168	-
Dancers and choreographers	13	-	-	10	-	-	3	-	-	-
Musicians, singers, and related workers	36	-	-	10	-	-	26	-	-	-
Entertainers and performers, sports and related workers, all other	15	-	-	4	-	-	12	-	-	-
Announcers	20	-	-	9	-	-	12	-	-	-
News analysts, reporters and correspondents	77	1,301	165	37	-	-	40	-	-	-
Public relations specialists	119	1,410	118	78	1,255	39	41	-	-	-
Editors	98	1,163	35	66	1,135	41	32	-	-	-
Technical writers	54	1,434	33	28	-	-	26	-	-	-
Writers and authors	88	1,159	35	48	-	-	41	-	-	-
Miscellaneous media and communication workers	56	794	34	34	-	-	22	-	-	-
Broadcast and sound engineering technicians and radio operators	90	1,158	69	11	-	-	79	1,189	63	-
Photographers	45	-	-	16	-	-	29	-	-	-
Television, video, and motion picture camera operators and editors	27	-	-	7	-	-	20	-	-	-
Media and communication equipment workers, all other	0	-	-	0	-	-	0	-	-	-
Healthcare practitioners and technical occupations	7,514	1,180	9	5,627	1,130	9	1,887	1,422	30	79.5



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentag of men's
Chiropractors	19	-	-	6	-	-	12	-	-	-
Dentists	71	2,302	70	28	-	-	43	-	-	-
Dietitians and nutritionists	94	1,019	68	85	948	72	10	-	-	-
Optometrists	27	-	-	15	-	-	12	-	-	-
Pharmacists	255	2,013	109	155	1,877	132	100	2,245	165	83.6
Physicians and surgeons	857	2,292	47	349	1,878	79	507	2,500	206	75.1
Physician assistants	109	1,831	42	77	1,763	28	31	-	-	-
Podiatrists	4	-	-	1	-	-	3	-	-	-
Audiologists	11	-	-	10	-	-	2	-	-	-
Occupational therapists	92	1,447	32	79	1,441	47	13	-	-	-
Physical therapists	211	1,431	27	130	1,323	61	81	1,610	86	82.2
Radiation therapists	9	-	-	5	-	-	4	-	-	-
Recreational therapists	9	-	-	8	-	-	1	-	-	-
Respiratory therapists	93	1,213	49	59	1,073	88	34	-	-	-
Speech-language pathologists	131	1,193	40	124	1,171	42	7	-	-	-
Exercise physiologists	2	-	-	2	-	-	0	-	-	-
Therapists, all other	162	935	35	131	919	27	31	-	-	-
Veterinarians	72	1,773	290	55	1,985	326	17	-	-	-
Registered nurses	2,640	1,223	13	2,321	1,217	14	320	1,256	34	96.9
Nurse anesthetists	22	-	-	12	-	-	10	-	-	-
Nurse midwives	6	-	-	6	-	-	0	-	-	-
Nurse practitioners	187	1,760	33	163	1,753	33	23	-	-	-
Health diagnosing and treating practitioners, all other	12	-	-	7	-	-	5	-	-	-
Clinical laboratory technologists and technicians	281	979	32	215	952	28	66	1,117	130	85.2
Dental hygienists	104	1,094	69	99	1,066	44	5	-	-	-
Diagnostic related technologists and technicians	320	1,126	35	213	1,076	71	107	1,166	35	92.3



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Emergency medical technicians and paramedics	179	912	40	54	786	35	125	991	63	79.3
Health practitioner support technologists and technicians	570	735	16	444	712	16	126	843	62	84.5
Licensed practical and licensed vocational nurses	533	806	19	481	799	18	53	896	33	89.2
Medical records and health information technicians	152	829	68	138	799	41	15	-	-	-
Opticians, dispensing	34	-	-	26	-	-	9	-	-	-
Miscellaneous health technologists and technicians	130	880	26	84	799	67	46	-	-	-
Other healthcare practitioners and technical occupations	117	1,252	60	48	-	-	69	1,261	80	-
Service occupations	16,558	592	2	8,660	537	4	7,898	659	5	81.5
Healthcare support occupations	2,700	591	4	2,337	585	4	363	639	23	91.5
Nursing, psychiatric, and home health aides	1,471	562	7	1,287	556	7	184	588	14	94.6
Occupational therapy assistants and aides	23	-	-	19	-	-	4	-	-	-
Physical therapist assistants and aides	72	955	103	43	-	-	29	-	-	-
Massage therapists	57	582	33	42	-	-	15	-	-	-
Dental assistants	199	615	17	193	613	16	6	-	-	-
Medical assistants	521	635	12	481	635	12	40	-	-	-
Medical transcriptionists	28	-	-	23	-	-	5	-	-	-
Pharmacy aides	41	-	-	27	-	-	14	-	-	-
Veterinary assistants and laboratory animal caretakers	39	-	-	31	-	-	7	-	-	-
Phlebotomists	98	623	24	88	612	26	9	-	-	-
Miscellaneous healthcare support occupations, including medical equipment preparers	151	617	21	103	571	26	47	-	-	-
Protective service occupations	2,725	900	13	553	731	21	2,172	953	19	76.7
First-line supervisors of correctional officers	41	-	-	12	-	-	29	-	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
First-line supervisors of police and detectives	80	1,438	45	9	-	-	71	1,449	42	-
First-line supervisors of fire fighting and prevention workers	40	-	-	4	-	-	36	-	-	-
First-line supervisors of protective service workers, all other	66	659	31	17	-	-	50	698	182	-
Firefighters	292	1,207	91	6	-	-	287	1,203	91	-
Fire inspectors	16	-	-	2	-	-	15	-	-	-
Bailiffs, correctional officers, and jailers	365	776	31	114	664	41	251	890	68	74.6
Detectives and criminal investigators	151	1,428	75	32	-	-	119	1,472	63	-
Fish and game wardens	2	-	-	1	-	-	1	-	-	-
Parking enforcement workers	2	-	-	1	-	-	2	-	-	-
Police and sheriff's patrol officers	686	1,111	39	127	922	88	559	1,143	36	80.7
Transit and railroad police	4	-	-	0	-	-	4	-	-	-
Animal control workers	7	-	-	1	-	-	6	-	-	-
Private detectives and investigators	78	973	100	41	-	-	38	-	-	-
Security guards and gaming surveillance officers	790	650	13	159	589	17	631	671	15	87.8
Crossing guards	21	-	-	6	-	-	15	-	-	-
Transportation security screeners	41	-	-	9	-	-	32	-	-	-
Lifeguards and other recreational, and all other protective service workers	41	-	-	13	-	-	28	-	-	-
Food preparation and serving related occupations	4,689	522	3	2,337	492	4	2,352	576	6	85.4
Chefs and head cooks	406	698	21	72	553	38	334	727	29	76.1
First-line supervisors of food preparation and serving workers	426	584	16	242	545	16	184	657	27	83.0
Cooks	1,362	512	5	531	489	6	831	535	10	91.4
Food preparation workers	574	496	8	328	463	10	246	532	15	87.0
Bartenders	293	610	16	134	578	24	159	655	36	88.2



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Combined food preparation and serving workers, including fast food	191	462	18	126	467	26	65	457	23	102.2
Counter attendants, cafeteria, food concession, and coffee shop	48	-	-	22	-	-	26	-	-	-
Waiters and waitresses	973	511	7	681	491	8	292	594	21	82.7
Food servers, nonrestaurant	89	515	13	60	501	14	29	-	-	-
Dining room and cafeteria attendants and bartender helpers	116	554	27	50	513	48	66	605	32	84.8
Dishwashers	126	453	18	24	-	-	102	464	19	-
Hosts and hostesses, restaurant, lounge, and coffee shop	81	456	41	64	441	35	17	-	-	-
Food preparation and serving related workers, all other	4	-	-	2	-	-	2	-	-	-
Building and grounds cleaning and maintenance occupations	3,679	580	4	1,386	502	5	2,293	618	5	81.2
First-line supervisors of housekeeping and janitorial workers	215	710	27	80	639	26	134	758	28	84.3
First-line supervisors of landscaping, lawn service, and groundskeeping workers	121	797	34	11	-	-	110	800	32	-
Janitors and building cleaners	1,563	582	6	494	510	8	1,068	610	7	83.6
Maids and housekeeping cleaners	895	490	6	769	484	7	126	520	15	93.1
Pest control workers	73	731	38	2	-	-	71	741	38	-
Grounds maintenance workers	813	606	7	29	-	-	784	607	8	-
Personal care and service occupations	2,764	565	8	2,047	531	9	718	624	12	85.1
First-line supervisors of gaming workers	117	821	81	54	791	91	63	853	154	92.7
First-line supervisors of personal service workers	75	778	62	43	-	-	32	-	-	-
Animal trainers	25	-	-	9	-	-	17	-	-	-
Nonfarm animal caretakers	105	515	19	79	489	21	25	-	-	-
Gaming services workers	60	635	51	28	-	-	32	-	-	-
Motion picture projectionists	0	-	-	0	-	-	0	_	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Ushers, lobby attendants, and ticket takers	10	-	-	6	-	-	4	-	-	-
Miscellaneous entertainment attendants and related workers	77	583	16	24	-	-	54	557	35	-
Embalmers and funeral attendants	6	-	-	2	-	-	4	-	-	-
Morticians, undertakers, and funeral directors	20	-	-	8	-	-	12	-	-	-
Barbers	62	662	258	12	-	-	50	789	35	-
Hairdressers, hairstylists, and cosmetologists	310	570	17	286	569	18	24	-	-	-
Miscellaneous personal appearance workers	227	571	27	193	554	26	33	-	-	-
Baggage porters, bellhops, and concierges	69	663	51	15	-	-	54	672	55	-
Tour and travel guides	28	-	-	11	-	-	17	-	-	-
Childcare workers	473	495	9	433	491	9	40	-	-	-
Personal care aides	815	516	7	685	509	7	130	581	18	87.6
Recreation and fitness workers	191	607	16	102	580	20	88	656	50	88.4
Residential advisors	21	-	-	13	-	-	8	-	-	-
Personal care and service workers, all other	74	611	27	44	-	-	30	-	-	-
Sales and office occupations	23,883	758	3	14,188	713	3	9,695	874	8	81.6
Sales and related occupations	9,929	830	8	4,404	677	9	5,525	982	13	68.9
First-line supervisors of retail sales workers	2,316	817	13	1,070	708	13	1,246	955	22	74.1
First-line supervisors of non-retail sales workers	857	1,162	16	261	1,173	100	596	1,157	21	101.4
Cashiers	1,398	503	6	959	499	6	438	510	10	97.8
Counter and rental clerks	67	686	30	23	-	-	44	-	-	-
Parts salespersons	122	777	34	15	-	-	107	768	37	-
Retail salespersons	1,856	692	17	762	578	12	1,094	806	23	71.7
Advertising sales agents	169	1,050	68	81	874	84	88	1,143	42	76.5
Insurance sales agents	461	927	34	247	806	43	214	1,034	78	77.9
Securities, commodities, and financial services sales agents	192	1,302	112	63	1,063	67	129	1,386	94	76.7



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Travel agents	52	745	68	44	-	-	8	-	-	-
Sales representatives, services, all other	477	1,211	75	137	973	84	340	1,332	59	73.0
Sales representatives, wholesale and manufacturing	1,107	1,206	34	294	1,067	77	813	1,262	25	84.5
Models, demonstrators, and product promoters	15	-	-	12	-	-	3	-	-	-
Real estate brokers and sales agents	543	1,019	44	321	883	36	222	1,344	29	65.7
Sales engineers	32	-	-	3	-	-	29	_	-	-
Telemarketers	42	-	-	24	-	-	18	-	-	-
Door-to-door sales workers, news and street vendors, and related workers	31	-	-	16	-	-	14	-	-	-
Sales and related workers, all other	194	935	39	71	848	35	123	966	35	87.8
Office and administrative support occupations	13,954	732	3	9,784	721	3	4,170	771	8	93.5
First-line supervisors of office and administrative support workers	1,215	866	16	809	816	13	406	971	27	84.0
Switchboard operators, including answering service	20	-	-	16	-	-	5	-	-	-
Telephone operators	34	-	-	28	-	-	6	-	-	-
Communications equipment operators, all other	8	-	-	4	-	-	4	-	-	-
Bill and account collectors	113	701	37	91	672	23	22	-	-	-
Billing and posting clerks	389	742	18	344	736	16	45	-	-	-
Bookkeeping, accounting, and auditing clerks	657	764	12	573	764	11	84	784	170	97.4
Gaming cage workers	10	-	-	8	-	-	2	-	-	-
Payroll and timekeeping clerks	127	766	24	110	756	22	17	-	-	-
Procurement clerks	29	-	-	21	-	-	9	-	-	-
Tellers	241	575	12	207	571	12	35	-	-	-
Financial clerks, all other	119	890	36	71	797	144	48	-	-	-
Brokerage clerks	3	-	-	1	-	-	1	-	-	-
Correspondence clerks	6	-	-	4	-	-	2	_	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Court, municipal, and license clerks	83	748	37	66	759	46	17	-	-	-
Credit authorizers, checkers, and clerks	39	-	-	30	_	-	10	-	-	-
Customer service representatives	1,977	693	9	1,259	673	10	717	736	18	91.4
Eligibility interviewers, government programs	68	763	29	52	756	33	16	-	-	-
File clerks	137	672	28	110	667	24	27	-	-	-
Hotel, motel, and resort desk clerks	90	519	18	65	490	17	24	-	-	-
Interviewers, except eligibility and loan	93	740	17	82	734	16	10	-	-	-
Library assistants, clerical	34	_	_	29	-	-	5	-	-	-
Loan interviewers and clerks	118	825	53	88	802	41	30	-	-	-
New accounts clerks	25	_	-	17	_	-	8	_	-	-
Order clerks	72	783	131	32	-	-	40	-	-	-
Human resources assistants, except payroll and timekeeping	51	702	31	41	-	-	10	-	-	-
Receptionists and information clerks	909	642	9	809	636	9	100	735	35	86.5
Reservation and transportation ticket agents and travel clerks	103	813	164	56	789	173	46	-	-	-
Information and record clerks, all other	88	735	36	64	691	23	24	-	-	-
Cargo and freight agents	19	-	-	8	-	-	11	-	-	-
Couriers and messengers	260	769	26	40	-	-	221	789	34	-
Dispatchers	240	806	27	131	763	30	108	854	62	89.3
Meter readers, utilities	13	-	-	1	-	-	12	-	-	-
Postal service clerks	73	907	50	43	-	-	30	-	-	-
Postal service mail carriers	296	951	31	111	893	25	185	994	45	89.8
Postal service mail sorters, processors, and processing machine operators	67	1,145	54	30	-	-	37	-	-	-
Production, planning, and expediting clerks	268	939	31	154	872	33	114	1,039	40	83.9
Shipping, receiving, and traffic clerks	507	679	10	175	662	24	332	686	12	96.5
Stock clerks and order fillers	1,016	599	8	380	605	12	636	596	10	101.5
Weighers, measurers, checkers, and samplers, recordkeeping	53	716	41	27	-	-	26	-	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Secretaries and administrative assistants	2,069	765	7	1,932	763	7	137	795	28	96.0
Computer operators	68	960	57	28	_	-	41	-	-	-
Data entry keyers	203	675	22	153	656	18	50	738	157	88.9
Word processors and typists	36	_	-	30	-	-	6	-	-	-
Desktop publishers	0	-	-	0	-	-	0	-	-	-
Insurance claims and policy processing clerks	251	746	19	204	739	19	47	-	-	-
Mail clerks and mail machine operators, except postal service	48	-	-	22	-	-	26	-	-	-
Office clerks, general	997	685	10	809	677	11	188	718	23	94.3
Office machine operators, except computer	30	_	-	17	-	-	13	-	-	-
Proofreaders and copy markers	5	_	-	4	-	-	1	-	-	-
Statistical assistants	58	1,480	265	25	-	-	33	-	-	-
Office and administrative support workers, all other	522	866	24	375	820	19	147	950	23	86.3
Natural resources, construction, and maintenance occupations	11,671	869	7	537	614	13	11,134	881	5	69.7
Farming, fishing, and forestry occupations	900	574	7	210	513	8	690	593	7	86.5
First-line supervisors of farming, fishing, and forestry workers	40	-	-	3	-	-	37	-	-	-
Agricultural inspectors	16	-	-	8	-	-	7	-	-	-
Animal breeders	2	-	-	1	-	-	1	-	-	-
Graders and sorters, agricultural products	78	564	25	50	549	27	29	-	-	-
Miscellaneous agricultural workers	691	558	8	148	502	8	544	581	7	86.4
Fishers and related fishing workers	14	-	-	0	-	-	14	-	-	-
Hunters and trappers	0	-	-	0	-	-	0	-	-	-
Forest and conservation workers	14	-	-	1	_	-	13	-	-	-
Logging workers	44	-	-	0	-	-	44	-	-	-
Construction and extraction occupations	6,467	866	10	187	711	24	6,280	873	9	81.4
First-line supervisors of construction trades and extraction workers	586	1,162	19	15	-	-	571	1,167	20	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Boilermakers	26	-	-	0	-	-	26	-	-	-
Brickmasons, blockmasons, and stonemasons	115	817	26	1	-	-	114	819	26	-
Carpenters	873	820	14	18	-	-	855	826	17	-
Carpet, floor, and tile installers and finishers	118	708	17	3	-	-	115	709	16	-
Cement masons, concrete finishers, and terrazzo workers	60	975	68	0	-	-	60	975	68	-
Construction laborers	1,434	723	11	41	-	-	1,393	724	12	-
Paving, surfacing, and tamping equipment operators	20	-	-	0	-	-	20	-	-	-
Pile-driver operators	1	-	-	0	-	-	1	-	-	-
Operating engineers and other construction equipment operators	354	930	25	5	-	-	350	927	25	-
Drywall installers, ceiling tile installers, and tapers	131	790	23	0	-	-	131	790	23	-
Electricians	814	1,012	17	15	-	-	799	1,015	18	-
Glaziers	35	-	-	3	-	-	32	-	-	-
Insulation workers	56	877	218	2	-	-	54	885	58	-
Painters, construction and maintenance	395	732	23	31	-	-	364	744	24	-
Paperhangers	4	-	-	0	-	-	4	-	-	-
Pipelayers, plumbers, pipefitters, and steamfitters	561	921	28	15	-	-	546	918	27	-
Plasterers and stucco masons	15	-	-	1	-	-	15	-	-	-
Reinforcing iron and rebar workers	3	-	-	0	-	-	3	-	-	-
Roofers	156	687	22	2	_	-	154	690	22	-
Sheet metal workers	124	894	32	6	-	-	117	900	31	-
Structural iron and steel workers	71	1,057	127	0	-	-	71	1,057	127	-
Solar photovoltaic installers	16	-	-	1	-	-	15	_	-	-
Helpers, construction trades	51	612	33	2	-	-	48	-	-	-
Construction and building inspectors	77	1,134	82	7	-	-	70	1,134	78	-
Elevator installers and repairers	19	_	-	1	-	-	18	_	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Fence erectors	26	-	-	0	-	-	26	-	-	-
Hazardous materials removal workers	36	_	-	6	-	-	30	-	-	-
Highway maintenance workers	96	799	40	5	-	-	91	806	39	-
Rail-track laying and maintenance equipment operators	4	-	-	0	-	-	4	-	-	-
Septic tank servicers and sewer pipe cleaners	6	-	-	0	-	-	6	-	-	-
Miscellaneous construction and related workers	26	-	-	0	-	-	26	-	-	-
Derrick, rotary drill, and service unit operators, oil, gas, and mining	24	-	-	0	-	-	24	-	-	-
Earth drillers, except oil and gas	15	-	-	2	-	-	13	-	-	-
Explosives workers, ordnance handling experts, and blasters	8	-	-	0	-	-	8	-	-	-
Mining machine operators	51	1,094	98	1	-	-	50	1,101	97	-
Roof bolters, mining	1	-	-	0	-	-	1	-	-	-
Roustabouts, oil and gas	7	-	-	0	-	-	7	-	-	-
Helpersextraction workers	3	_	-	0	-	-	3	-	-	-
Other extraction workers	51	1,128	230	5	-	-	45	-	-	-
Installation, maintenance, and repair occupations	4,304	939	10	140	850	26	4,164	943	10	90.1
First-line supervisors of mechanics, installers, and repairers	267	1,061	37	17	-	-	250	1,082	54	-
Computer, automated teller, and office machine repairers	162	897	29	21	-	-	141	899	27	-
Radio and telecommunications equipment installers and repairers	124	1,063	50	7	-	-	117	1,058	49	-
Avionics technicians	16	-	-	1	-	-	15	-	-	-
Electric motor, power tool, and related repairers	12	-	-	0	-	-	12	-	-	-
Electrical and electronics installers and repairers, transportation equipment	8	-	-	1	-	-	7	-	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Electrical and electronics repairers, industrial and utility	22	-	-	0	-	-	22	-	-	-
Electronic equipment installers and repairers, motor vehicles	7	-	-	0	-	-	7	-	-	-
Electronic home entertainment equipment installers and repairers	25	-	-	0	-	-	25	-	-	-
Security and fire alarm systems installers	55	869	41	1	-	-	54	875	68	-
Aircraft mechanics and service technicians	155	1,245	37	7	-	-	148	1,265	40	-
Automotive body and related repairers	94	885	37	0	-	-	94	885	37	-
Automotive glass installers and repairers	15	-	-	0	-	-	15	-	-	-
Automotive service technicians and mechanics	705	811	17	12	-	-	693	811	17	-
Bus and truck mechanics and diesel engine specialists	315	984	23	3	-	-	312	983	22	-
Heavy vehicle and mobile equipment service technicians and mechanics	212	1,008	44	0	-	-	212	1,008	44	-
Small engine mechanics	24	-	-	0	-	-	24	-	-	-
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	58	627	52	0	-	-	58	628	54	-
Control and valve installers and repairers	22	-	-	1	-	-	21	-	-	-
Heating, air conditioning, and refrigeration mechanics and installers	416	944	30	6	-	-	409	947	29	-
Home appliance repairers	32	-	-	1	-	-	31	-	-	-
Industrial and refractory machinery mechanics	392	1,018	28	10	-	-	382	1,028	30	-
Maintenance and repair workers, general	534	882	18	20	-	-	514	883	19	-
Maintenance workers, machinery	21	-	-	0	-	-	21	-	-	-
Millwrights	51	1,180	99	3	-	-	48	-	-	-
Electrical power-line installers and repairers	123	1,460	140	0	-	-	123	1,460	140	-
Telecommunications line installers and repairers	178	901	61	10	-	-	168	884	61	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Precision instrument and equipment repairers	48	-	-	6	-	-	42	-	-	-
Wind turbine service technicians	2	_	-	0	-	-	2	-	-	-
Coin, vending, and amusement machine servicers and repairers	20	-	-	0	-	-	19	-	-	-
Commercial divers	0	-	-	0	-	-	0	-	-	-
Locksmiths and safe repairers	21	-	-	1	-	-	21	-	-	-
Manufactured building and mobile home installers	4	-	-	0	-	-	4	-	-	-
Riggers	13	-	-	0	-	-	13	-	-	-
Signal and track switch repairers	6	-	-	0	-	-	6	-	-	-
Helpersinstallation, maintenance, and repair workers	17	-	-	0	-	-	17	-	-	-
Other installation, maintenance, and repair workers	128	839	24	10	-	-	118	850	26	-
Production, transportation, and material moving occupations	15,353	727	4	3,334	593	4	12,020	780	4	76.0
Production occupations	7,741	745	5	2,073	596	5	5,668	814	6	73.2
First-line supervisors of production and operating workers	806	949	23	173	721	25	633	1,031	33	69.9
Aircraft structure, surfaces, rigging, and systems assemblers	9	-	-	1	-	-	7	-	-	-
Electrical, electronics, and electromechanical assemblers	103	644	25	51	594	22	52	712	50	83.4
Engine and other machine assemblers	8	-	-	2	-	-	6	-	-	-
Structural metal fabricators and fitters	24	-	-	0	-	-	24	-	-	-
Miscellaneous assemblers and fabricators	900	684	8	326	597	14	574	724	13	82.5
Bakers	151	561	25	81	522	21	70	590	19	88.5
Butchers and other meat, poultry, and fish processing workers	265	648	14	67	573	18	198	671	16	85.4
Food and tobacco roasting, baking, and drying machine operators and tenders	13	-	-	7	-	-	6	-	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Food batchmakers	68	615	26	42	-	-	26	-	-	-
Food cooking machine operators and tenders	2	-	-	2	-	-	0	-	-	-
Food processing workers, all other	144	658	27	50	573	23	94	779	42	73.6
Computer control programmers and operators	103	849	29	3	-	-	100	857	28	-
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16	-	-	2	-	-	15	-	-	-
Forging machine setters, operators, and tenders, metal and plastic	9	-	-	1	-	-	8	-	-	-
Rolling machine setters, operators, and tenders, metal and plastic	13	-	-	3	-	-	10	-	-	-
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	67	830	31	9	-	-	58	816	77	-
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	7	-	-	0	-	-	7	-	-	-
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	40	-	-	5	-	-	35	-	-	-
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	5	-	-	0	-	-	5	-	-	-
Milling and planing machine setters, operators, and tenders, metal and plastic	5	-	-	1	-	-	4	-	-	-
Machinists	357	888	22	22	-	-	335	889	23	-
Metal furnace operators, tenders, pourers, and casters	26	-	-	1	-	-	25	-	_	-
Model makers and patternmakers, metal and plastic	4	-	-	1	-	-	3	-	-	-
Molders and molding machine setters, operators, and tenders, metal and plastic	37	-	-	4	-	-	32	-	-	-
Multiple machine tool setters, operators, and tenders, metal and plastic	2	-	-	0	-	-	2	-	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Men		Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Tool and die makers	53	952	87	2	-	-	51	972	66	-
Welding, soldering, and brazing workers	549	801	19	31	-	-	518	810	20	-
Heat treating equipment setters, operators, and tenders, metal and plastic	4	-	-	0	-	-	4	-	-	-
Layout workers, metal and plastic	8	-	-	0	-	-	8	-	-	-
Plating and coating machine setters, operators, and tenders, metal and plastic	12	-	-	1	-	-	11	-	-	-
Tool grinders, filers, and sharpeners	1	-	-	0	-	-	1	-	-	-
Metal workers and plastic workers, all other	385	736	38	74	592	13	312	795	17	74.5
Prepress technicians and workers	27	-	-	10	-	-	17	-	-	-
Printing press operators	109	814	39	22	-	-	87	886	24	-
Print binding and finishing workers	15	-	-	3	-	-	12	-	-	-
Laundry and dry-cleaning workers	112	490	17	74	482	16	37	-	-	-
Pressers, textile, garment, and related materials	19	-	-	14	-	-	6	-	-	-
Sewing machine operators	138	524	19	98	521	13	40	-	-	-
Shoe and leather workers and repairers	6	-	-	1	-	-	5	-	-	-
Shoe machine operators and tenders	4	-	-	3	-	-	1	-	-	-
Tailors, dressmakers, and sewers	55	576	32	36	-	-	19	-	-	-
Textile bleaching and dyeing machine operators and tenders	0	-	-	0	-	-	0	-	-	-
Textile cutting machine setters, operators, and tenders	3	-	-	0	-	-	3	-	-	-
Textile knitting and weaving machine setters, operators, and tenders	6	-	-	4	-	-	1	-	-	-
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12	-	-	7	-	-	4	-	-	-
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	0	-	-	0	-	-	0	-	-	-
Fabric and apparel patternmakers	1	-	-	1	_	-	0	_	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women		Men			Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Upholsterers	21	-	-	3	-	-	18	-	-	-
Textile, apparel, and furnishings workers, all other	10	-	-	3	-	-	7	-	-	-
Cabinetmakers and bench carpenters	44	-	-	3	-	-	41	-	-	-
Furniture finishers	14	-	-	7	-	-	7	-	-	-
Model makers and patternmakers, wood	0	-	-	0	-	-	0	-	-	-
Sawing machine setters, operators, and tenders, wood	28	-	-	4	-	-	24	-	-	-
Woodworking machine setters, operators, and tenders, except sawing	14	-	-	3	-	-	11	-	-	-
Woodworkers, all other	10	-	-	0	-	-	10	-	-	-
Power plant operators, distributors, and dispatchers	38	-	-	2	-	-	36	-	-	-
Stationary engineers and boiler operators	51	869	197	2	-	-	50	862	65	-
Water and wastewater treatment plant and system operators	105	931	28	8	-	-	97	930	32	-
Miscellaneous plant and system operators	46	-	-	1	-	-	44	-	-	-
Chemical processing machine setters, operators, and tenders	75	999	68	8	-	-	67	1,017	253	-
Crushing, grinding, polishing, mixing, and blending workers	79	764	34	5	-	-	74	772	35	-
Cutting workers	50	762	34	8	-	-	42	-	-	-
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	29	-	-	3	-	-	26	-	-	-
Furnace, kiln, oven, drier, and kettle operators and tenders	17	-	-	2	-	-	16	-	-	-
Inspectors, testers, sorters, samplers, and weighers	722	835	18	259	693	21	463	939	25	73.8
Jewelers and precious stone and metal workers	24	-	-	11	-	-	14	-	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

	Total				Women		Men			Women's
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Medical, dental, and ophthalmic laboratory technicians	79	779	28	44	-	-	35	-	-	-
Packaging and filling machine operators and tenders	244	575	15	128	533	14	116	646	46	82.5
Painting workers	160	780	42	15	-	-	144	804	53	-
Photographic process workers and processing machine operators	9	-	-	7	-	-	2	-	-	-
Semiconductor processors	1	_	-	0	-	-	1	-	-	-
Adhesive bonding machine operators and tenders	12	-	-	2	-	-	10	-	-	-
Cleaning, washing, and metal pickling equipment operators and tenders	1	-	-	1	-	-	0	-	-	-
Cooling and freezing equipment operators and tenders	3	-	-	0	-	-	3	-	-	-
Etchers and engravers	6	-	-	2	-	-	4	-	-	-
Molders, shapers, and casters, except metal and plastic	28	-	-	6	-	-	22	-	-	-
Paper goods machine setters, operators, and tenders	20	-	-	2	-	-	19	-	-	-
Tire builders	12	-	-	0	-	-	12	-	-	-
Helpersproduction workers	29	_	-	4	-	-	25	-	-	-
Production workers, all other	1,056	704	13	293	566	16	763	767	14	73.8
Transportation and material moving occupations	7,612	711	5	1,260	586	8	6,352	747	7	78.4
Supervisors of transportation and material moving workers	184	923	35	28	-	-	156	978	34	-
Aircraft pilots and flight engineers	118	1,857	521	9	-	-	109	1,670	467	-
Air traffic controllers and airfield operations specialists	40	-	-	6	-	-	34	-	-	-
Flight attendants	70	823	72	57	835	125	13	-	-	-
Ambulance drivers and attendants, except emergency medical technicians	12	-	-	6	-	-	6	-	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

Occupation	Total				Women		Men			Women's
	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Bus drivers	364	674	19	159	625	30	205	718	36	87.0
Driver/sales workers and truck drivers	2,723	843	15	159	660	31	2,564	861	14	76.7
Taxi drivers and chauffeurs	406	614	13	50	520	65	356	624	21	83.3
Motor vehicle operators, all other	34	-	-	5	-	-	29	-	-	-
Locomotive engineers and operators	39	-	-	2	-	-	37	-	-	-
Railroad brake, signal, and switch operators	3	_	-	1	-	-	2	-	-	-
Railroad conductors and yardmasters	59	1,160	39	2	-	-	57	1,170	172	-
Subway, streetcar, and other rail transportation workers	10	-	-	2	-	-	8	-	-	-
Sailors and marine oilers	20	_	-	1	-	-	19	-	-	-
Ship and boat captains and operators	33	-	-	3	-	-	29	-	-	-
Ship engineers	6	-	-	0	-	-	6	-	-	-
Bridge and lock tenders	0	-	-	0	-	-	0	-	-	-
Parking lot attendants	58	561	38	8	-	-	50	581	29	-
Automotive and watercraft service attendants	67	518	23	8	-	-	59	520	25	-
Transportation inspectors	42	_	-	5	-	-	37	-	-	-
Transportation attendants, except flight attendants	22	-	-	12	-	-	10	-	-	-
Other transportation workers	31	_	-	4	-	-	27	-	-	-
Conveyor operators and tenders	1	-	-	1	-	-	0	-	-	-
Crane and tower operators	63	1,070	146	4	-	-	59	1,104	165	-
Dredge, excavating, and loading machine operators	19	-	-	0	-	-	19	-	-	-
Hoist and winch operators	9	-	-	0	-	-	9	-	-	-
Industrial truck and tractor operators	541	677	13	52	625	23	489	686	13	91.1
Cleaners of vehicles and equipment	254	587	20	29	-	-	225	595	19	-
Laborers and freight, stock, and material movers, hand	1,764	634	9	362	567	20	1,402	657	11	86.3
Machine feeders and offbearers	21	-	-	11	-	-	10	-	-	-



Table 2. Median usual weekly earnings of full-time wage and salary workers, by detailed occupation, 2019 annual averages [Numbers in thousands]

		Total			Women			Women's		
Occupation	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	Number of workers	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Packers and packagers, hand	467	530	13	265	515	9	202	576	20	89.4
Pumping station operators	11	-	-	0	-	-	11	-	-	-
Refuse and recyclable material collectors	78	686	74	5	-	-	72	683	72	-
Mine shuttle car operators	2	-	-	1	-	-	1	-	-	-
Tank car, truck, and ship loaders	5	-	-	0	-	-	5	-	-	-
Material moving workers, all other	39	-	-	3	-	-	35	-	-	-

Note: Median earnings are not shown where employment is less than 50,000. Women's earnings as a percentage of men's are not shown where employment for either women or men is less than 50,000. Dash indicates no data or data that do not meet publication criteria.

Source: U.S. Bureau of Labor Statistics.

Table 3. Median usual weekly earnings of full-time wage and salary workers, by state, 2019 annual averages

		Total			Women			VA/1-		
State	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Women's earnings as a percentage of men's
United States	117,584	\$917	\$2	52,577	\$821	\$3	65,007	\$1,007	\$3	81.5
Alabama	1,773	832	18	801	726	18	972	950	25	76.4
Alaska	234	985	20	108	878	22	126	1,097	39	80.0
Arizona	2,458	890	12	1,070	781	19	1,388	996	21	78.4
Arkansas	1,017	786	18	465	714	18	552	874	22	81.7
California	13,648	971	8	5,818	911	10	7,830	1,024	13	89.0
Colorado	2,149	985	15	919	913	20	1,230	1,057	33	86.4
Connecticut	1,316	1,073	31	596	972	39	720	1,136	38	85.6
Delaware	367	868	24	172	790	16	195	954	29	82.8
District of Columbia	318	1,462	17	163	1,406	45	155	1,550	33	90.7
Florida	7,476	822	8	3,497	759	9	3,979	892	12	85.1



Table 3. Median usual weekly earnings of full-time wage and salary workers, by state, 2019 annual averages

		Total			Women			Men		\M/amaamla
State	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Women's earnings as a percentage of men's
Georgia	3,872	861	16	1,777	765	16	2,095	950	23	80.5
Hawaii	478	905	15	227	847	20	251	995	30	85.1
Idaho	613	805	14	246	682	14	367	919	20	74.2
Illinois	4,668	996	13	2,084	886	14	2,584	1,108	24	80.0
Indiana	2,482	863	14	1,084	726	18	1,397	986	20	73.6
Iowa	1,251	868	18	573	770	19	677	959	27	80.3
Kansas	1,061	839	17	482	733	17	579	945	21	77.6
Kentucky	1,486	815	18	654	724	17	831	914	22	79.2
Louisiana	1,524	828	20	710	720	19	814	978	29	73.6
Maine	462	865	12	210	772	17	252	980	33	78.8
Maryland	2,481	1,084	23	1,180	1,017	30	1,301	1,142	28	89.1
Massachusetts	2,732	1,117	20	1,256	1,012	18	1,476	1,170	20	86.5
Michigan	3,471	922	11	1,540	803	18	1,931	1,010	14	79.5
Minnesota	2,061	1,005	19	934	909	20	1,127	1,104	25	82.3
Mississippi	947	744	12	453	669	21	493	830	26	80.6
Missouri	2,206	891	19	1,028	786	18	1,178	1,008	24	78.0
Montana	339	844	17	148	739	14	191	952	21	77.6
Nebraska	724	879	16	332	786	22	391	940	23	83.6
Nevada	1,176	844	17	515	776	15	661	920	19	84.3
New Hampshire	544	999	21	238	893	19	306	1,136	31	78.6
New Jersey	3,421	1,046	19	1,553	932	18	1,868	1,176	23	79.3
New Mexico	664	799	20	293	717	13	371	891	21	80.5
New York	6,901	983	10	3,188	895	15	3,712	1,068	19	83.8
North Carolina	3,730	853	13	1,711	770	11	2,019	920	17	83.7
North Dakota	292	917	14	128	783	17	164	1,051	32	74.5
Ohio	4,121	925	11	1,842	825	16	2,278	1,014	17	81.4
Oklahoma	1,322	806	16	582	708	16	741	926	22	76.5
Oregon	1,409	930	19	591	836	27	818	1,024	40	81.6



Table 3. Median usual weekly earnings of full-time wage and salary workers, by state, 2019 annual averages

		Total			Women			Men		
State	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Women's earnings as a percentage of men's
Pennsylvania	4,561	946	13	2,062	828	12	2,499	1,069	18	77.5
Rhode Island	388	979	15	176	884	31	213	1,057	57	83.6
South Carolina	1,853	833	16	873	733	14	979	953	25	76.9
South Dakota	322	880	12	144	758	14	178	969	18	78.2
Tennessee	2,519	836	15	1,139	739	14	1,380	945	28	78.2
Texas	10,460	870	8	4,548	772	9	5,913	954	14	80.9
Utah	1,068	905	13	404	755	12	664	1,014	19	74.5
Vermont	235	940	16	111	879	18	125	1,016	34	86.5
Virginia	3,275	1,021	18	1,464	928	26	1,811	1,139	25	81.5
Washington	2,816	1,026	21	1,207	889	24	1,609	1,137	22	78.2
West Virginia	589	797	13	262	715	19	327	875	25	81.7
Wisconsin	2,107	928	18	934	832	22	1,173	1,010	24	82.4
Wyoming	197	915	13	84	762	19	113	1,051	31	72.5

Note: In general, the sampling error for the state estimates is considerably larger than it is for the national estimates; thus, comparisons of state estimates should be made with caution. Data shown are based on workers' state of residence; workers' reported earnings, however, may or may not be from a job located in the same state.

Source: U.S. Bureau of Labor Statistics.

Table 4. Median usual weekly earnings of part-time wage and salary workers, by selected demographic characteristics, 2019 annual averages

	Total			Women			Men			Women's
Characteristic	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Age										
Total, 16 years and older	23,946	\$279	\$2	15,710	\$284	\$2	8,235	\$269	\$2	105.6
16 to 24 years	8,080	213	2	4,576	211	2	3,504	215	2	98.1



Table 4. Median usual weekly earnings of part-time wage and salary workers, by selected demographic characteristics, 2019 annual averages

		Total			Women			Men		Waman'a
Characteristic	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Women's earnings as a percentage of men's
16 to 19 years	3,594	174	2	1,964	169	3	1,630	179	3	94.4
20 to 24 years	4,487	250	3	2,612	246	3	1,875	257	4	95.7
25 years and older	15,865	324	2	11,134	324	3	4,731	324	4	100.0
25 to 34 years	4,090	328	4	2,706	332	5	1,384	322	6	103.1
35 to 44 years	3,070	357	6	2,389	350	7	681	379	9	92.3
45 to 54 years	2,762	345	7	2,178	351	9	584	333	10	105.4
55 to 64 years	3,113	321	5	2,229	320	5	884	322	10	99.4
65 years and older	2,831	274	5	1,632	262	6	1,198	294	10	89.1
Race and Hispanic or Latino Ethnicity										
White	18,778	281	2	12,433	287	2	6,345	272	3	105.5
Black or African American	2,735	265	4	1,693	267	4	1,042	261	6	102.3
Asian	1,388	295	6	929	304	7	459	269	10	113.0
Hispanic or Latino ethnicity	4,168	281	3	2,692	279	4	1,476	285	5	97.9
Marital Status										
Never married	11,803	239	2	6,667	240	2	5,135	239	3	100.4
Married, spouse present(1)	8,970	343	4	6,650	339	5	2,319	354	8	95.8
Widowed, divorced, or separated(2)	3,173	301	4	2,392	302	4	781	299	9	101.0
Widowed	671	274	9	566	274	10	106	272	37	100.7
Divorced	1,832	309	5	1,347	311	5	486	301	11	103.3
Separated(2)	669	303	9	480	302	10	190	306	20	98.7

Note: Estimates for the race groups shown (White, Black or African American, and Asian) do not sum to totals because data are not presented for all race groups. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics.

<sup>(1)</sup> Refers to people in opposite-sex married couples only.

<sup>(2)</sup> Separated includes people who are married, spouse absent.



Table 5. Median usual weekly earnings of wage and salary workers, by hours usually worked, 2019 annual averages

		Total			Women			Men		Women's
Hours of work	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	Number of workers (in thousands)	Median weekly earnings	Standard error of median	earnings as a percentage of men's
Total, 16 years and older	141,737	\$797	\$2	68,388	\$695	\$2	73,349	\$918	\$3	75.7
0 to 34 hours	22,039	284	2	14,509	290	2	7,530	273	3	106.2
0 to 4 hours	530	64	3	346	60	3	185	72	5	83.3
5 to 9 hours	1,273	99	2	864	100	2	409	96	4	104.2
10 to 14 hours	2,081	137	2	1,355	139	3	725	135	4	103.0
15 to 19 hours	2,608	193	2	1,713	197	2	895	186	4	105.9
20 to 24 hours	6,482	266	2	4,214	275	3	2,268	249	3	110.4
25 to 29 hours	3,186	325	3	2,104	328	5	1,082	322	5	101.9
30 to 34 hours	5,880	421	3	3,913	429	4	1,967	410	4	104.6
35 hours and over	112,575	921	2	50,582	828	3	61,993	1,010	3	82.0
35 to 39 hours	7,826	581	5	5,181	591	7	2,645	566	6	104.4
40 hours	81,990	856	3	38,077	796	3	43,913	915	3	87.0
41 hours and over	22,759	1,361	6	7,325	1,235	9	15,435	1,421	9	86.9
41 to 44 hours	1,363	1,003	18	537	914	21	827	1,067	34	85.7
45 to 48 hours	6,430	1,203	13	2,358	1,145	12	4,072	1,244	14	92.0
49 to 59 hours	10,230	1,448	8	3,175	1,354	17	7,055	1,488	13	91.0
60 hours and over	4,736	1,523	18	1,256	1,352	31	3,480	1,597	28	84.7
Hours vary	7,123	583	9	3,297	416	7	3,826	767	15	54.2
Usually less than 35 hours	1,906	222	4	1,201	216	5	706	234	8	92.3
Usually 35 or more hours	5,008	799	13	1,995	596	14	3,014	940	17	63.4

Note: Data refer to the sole or principal job of full-time and part-time workers. Estimates for the "hours vary" groups do not sum to totals because data are not presented for a small number of multiple jobholders whose usual number of hours on the principal job is not identifiable.



Table 6. Distribution of full-time wage and salary workers, by usual weekly earnings and selected demographic characteristics, 2019 annual averages [In thousands]

		Number of workers by usual weekly earnings										
Characteristic	Total employed	Under \$350.00	\$350.00 to \$499.99	\$500.00 to \$599.99	\$600.00 to \$749.99	\$750.00 to \$999.99	\$1,000.00 to \$1,199.99	\$1,200.00 to \$1,999.99	\$2,000.00 or more			
Age												
Total, 16 years and older	117,584	4,039	11,927	10,262	16,699	20,813	12,834	25,589	15,420			
16 to 24 years	10,766	1,040	2,788	1,710	2,109	1,635	685	654	144			
16 to 19 years	1,439	279	525	246	207	112	34	31	5			
20 to 24 years	9,327	760	2,263	1,464	1,903	1,523	651	623	139			
25 years and older	106,818	2,999	9,140	8,552	14,590	19,178	12,149	24,935	15,276			
25 to 34 years	29,576	938	2,997	2,952	5,055	5,865	3,570	5,777	2,421			
35 to 44 years	26,783	653	2,011	1,948	3,226	4,648	3,079	6,873	4,345			
45 to 54 years	25,390	623	2,066	1,778	3,110	4,327	2,789	6,307	4,389			
55 to 64 years	20,065	515	1,529	1,478	2,541	3,526	2,238	4,923	3,315			
65 years and older	5,004	271	536	396	657	813	473	1,054	805			
Women, 16 years and older	52,577	2,383	6,637	5,415	8,059	9,786	5,554	10,058	4,685			
16 to 24 years	4,830	597	1,396	796	894	624	277	185	61			
16 to 19 years	601	159	240	95	64	22	13	4	2			
20 to 24 years	4,229	438	1,156	701	830	602	263	181	58			
25 years and older	47,747	1,785	5,241	4,618	7,165	9,162	5,277	9,873	4,624			
25 to 34 years	13,094	505	1,580	1,463	2,328	2,670	1,497	2,288	764			
35 to 44 years	11,677	414	1,190	1,020	1,563	2,172	1,327	2,655	1,335			
45 to 54 years	11,630	393	1,253	1,037	1,638	2,135	1,240	2,535	1,399			
55 to 64 years	9,188	340	948	889	1,305	1,786	997	1,994	929			
65 years and older	2,158	133	271	209	331	400	217	401	197			
Men, 16 years and older	65,007	1,656	5,290	4,848	8,640	11,027	7,280	15,531	10,735			
16 to 24 years	5,936	443	1,392	914	1,215	1,011	408	469	84			
16 to 19 years	838	120	285	151	142	90	21	27	3			
20 to 24 years	5,098	322	1,107	763	1,073	922	388	442	81			
25 years and older	59,070	1,214	3,898	3,934	7,425	10,016	6,872	15,062	10,652			
25 to 34 years	16,482	433	1,418	1,489	2,727	3,195	2,073	3,489	1,657			
35 to 44 years	15,105	239	821	927	1,663	2,476	1,752	4,218	3,010			



Table 6. Distribution of full-time wage and salary workers, by usual weekly earnings and selected demographic characteristics, 2019 annual averages [In thousands]

		Number of workers by usual weekly earnings										
Characteristic	Total employed	Under \$350.00	\$350.00 to \$499.99	\$500.00 to \$599.99	\$600.00 to \$749.99	\$750.00 to \$999.99	\$1,000.00 to \$1,199.99	\$1,200.00 to \$1,999.99	\$2,000.00 or more			
45 to 54 years	13,760	231	813	741	1,472	2,192	1,549	3,773	2,990			
55 to 64 years	10,878	174	581	590	1,236	1,740	1,241	2,929	2,386			
65 years and older	2,846	137	265	187	326	413	256	653	608			
Race and Hispanic or Latino Ethnicity												
White	90,194	2,851	8,471	7,458	12,432	16,181	10,060	20,465	12,277			
Women	39,084	1,658	4,642	3,908	5,906	7,448	4,289	7,700	3,533			
Men	51,110	1,193	3,829	3,550	6,526	8,733	5,771	12,765	8,745			
Black or African American	15,460	809	2,366	1,804	2,778	2,767	1,596	2,327	1,013			
Women	8,081	521	1,375	981	1,452	1,419	744	1,153	436			
Men	7,378	288	991	823	1,326	1,347	852	1,173	577			
Asian	7,898	210	558	530	779	1,166	745	2,072	1,837			
Women	3,563	114	305	290	390	605	330	925	603			
Men	4,334	96	253	240	389	561	415	1,148	1,233			
Hispanic or Latino ethnicity	21,227	1,048	3,411	2,847	4,034	3,793	1,887	2,948	1,260			
Women	8,616	596	1,746	1,304	1,533	1,430	651	968	389			
Men	12,611	452	1,665	1,543	2,502	2,363	1,236	1,980	871			

Note: Estimates for the race groups shown (White, Black or African American, and Asian) do not sum to totals because data are not presented for all race groups. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics.

Table 7. Median usual weekly earnings of full-time wage and salary workers, by marital status and presence and age of own children under 18 years old, 2019 annual averages

Characteristic	Number of workers (in thousands)	Median weekly earnings	Standard error of median
Women			
Total, all marital statuses	52,577	\$821	\$3
With children under 18 years old	17,874	842	5



Table 7. Median usual weekly earnings of full-time wage and salary workers, by marital status and presence and age of own children under 18 years old, 2019 annual averages

Characteristic	Number of workers (in thousands)	Median weekly earnings	Standard error of median
With children 6 to 17, none younger	10,858	855	7
With children under 6 years old	7,016	825	9
With no children under 18 years old	34,703	812	3
Total, married, spouse present(1)	25,942	917	4
With children under 18 years old	11,781	949	7
With children 6 to 17, none younger	7,008	934	9
With children under 6 years old	4,773	968	10
With no children under 18 years old	14,161	894	5
Total, other marital statuses(2)	26,635	739	3
With children under 18 years old	6,093	677	6
With children 6 to 17, none younger	3,850	734	8
With children under 6 years old	2,243	601	6
With no children under 18 years old	20,542	759	4
Men			
Total, all marital statuses	65,007	1,007	3
With children under 18 years old	22,208	1,140	6
With children 6 to 17, none younger	12,049	1,185	11
With children under 6 years old	10,160	1,081	11
With no children under 18 years old	42,798	951	4
Total, married, spouse present(1)	36,762	1,170	5
With children under 18 years old	19,398	1,190	8
With children 6 to 17, none younger	10,604	1,234	11
With children under 6 years old	8,794	1,152	8
With no children under 18 years old	17,364	1,155	6
Total, other marital statuses(2)	28,245	822	4
With children under 18 years old	2,811	835	13
With children 6 to 17, none younger	1,445	924	18
With children under 6 years old	1,366	764	12
With no children under 18 years old	25,434	821	4



- (1) Refers to people in opposite-sex married couples only.
- (2) Includes people who are never married; widowed; divorced; separated; and married, spouse absent.

Note: Children refer to "own" children and include sons, daughters, stepchildren, and adopted children. Excluded are other related children such as grandchildren, nieces, nephews, and cousins, as well as unrelated children. Source: U.S. Bureau of Labor Statistics.

Table 8. Median hourly earnings of wage and salary workers paid hourly rates, by selected characteristics, 2019 annual averages

		Total			Women			Men		Waman'a
Characteristic	Number of workers (in thousands)	Median hourly earnings	Standard error of median	Number of workers (in thousands)	Median hourly earnings	Standard error of median	Number of workers (in thousands)	Median hourly earnings	Standard error of median	Women's earnings as a percentage of men's
Age										
Total, 16 years and older	82,289	\$15.35	\$0.04	41,372	\$14.85	\$0.02	40,918	\$16.76	\$0.07	88.6
16 to 24 years	16,021	11.94	0.02	8,043	11.59	0.10	7,978	12.20	0.03	95.0
16 to 19 years	4,761	10.21	0.03	2,428	10.09	0.03	2,333	10.56	0.14	95.5
20 to 24 years	11,260	12.54	0.07	5,616	12.07	0.03	5,644	13.12	0.06	92.0
25 years and older	66,269	16.87	0.03	33,329	15.58	0.07	32,940	18.05	0.03	86.3
25 to 34 years	19,952	15.90	0.04	9,446	15.10	0.03	10,506	16.63	0.12	90.8
35 to 44 years	15,202	17.52	0.12	7,472	15.90	0.07	7,730	19.16	0.18	83.0
45 to 54 years	14,322	17.52	0.12	7,486	15.97	0.07	6,836	19.24	0.20	83.0
55 to 64 years	12,400	17.85	0.07	6,574	16.18	0.12	5,826	19.80	0.15	81.7
65 years and older	4,393	15.03	0.06	2,350	14.78	0.12	2,043	15.81	0.27	93.5
Race and Hispanic or Latino Ethnicity										
White	62,461	15.85	0.04	30,780	14.93	0.02	31,681	17.10	0.04	87.3
Black or African American	12,063	14.66	0.10	6,571	14.00	0.06	5,492	14.98	0.04	93.5
Asian	4,159	16.13	0.13	2,230	15.29	0.27	1,930	17.22	0.36	88.8
Hispanic or Latino ethnicity	17,941	14.86	0.02	8,223	13.74	0.09	9,717	15.25	0.14	90.1
Marital Status										
Never married	33,675	13.81	0.04	16,090	12.94	0.04	17,585	14.65	0.09	88.3
Married, spouse present(1)	35,619	17.82	0.04	17,325	16.12	0.05	18,294	19.39	0.13	83.1
Widowed, divorced, or separated(2)	12,995	16.04	0.06	7,956	15.13	0.04	5,039	17.94	0.09	84.3
Widowed	1,627	15.04	0.09	1,283	14.88	0.09	344	16.85	0.38	88.3



Table 8. Median hourly earnings of wage and salary workers paid hourly rates, by selected characteristics, 2019 annual averages

		Total			Women		Men			Women's
Characteristic	Number of workers (in thousands)	Median hourly earnings	Standard error of median	Number of workers (in thousands)	Median hourly earnings	Standard error of median	Number of workers (in thousands)	Median hourly earnings	Standard error of median	earnings as a percentage of men's
Divorced	8,139	16.89	0.09	4,866	15.78	0.13	3,273	18.63	0.22	84.7
Separated(2)	3,229	15.06	0.05	1,807	14.52	0.28	1,422	16.18	0.27	89.7
Union Affiliation(3)										
Members of unions(4)	8,552	20.96	0.14	3,273	18.85	0.27	5,278	22.64	0.26	83.3
Represented by unions(5)	9,538	20.24	0.18	3,744	18.25	0.25	5,793	22.11	0.15	82.5
Not represented by a union	72,752	15.07	0.01	37,627	14.57	0.06	35,125	15.94	0.03	91.4
Educational Attainment										
Total, 25 years and older	66,269	16.87	0.03	33,329	15.58	0.07	32,940	18.05	0.03	86.3
Less than a high school diploma	6,524	13.84	0.05	2,576	12.04	0.04	3,947	14.98	0.04	80.4
High school graduates, no college	22,693	15.79	0.06	10,105	14.16	0.05	12,588	17.60	0.12	80.5
Some college or associate degree	21,287	17.05	0.05	11,339	15.78	0.07	9,948	18.93	0.10	83.4
Bachelor's degree and higher	15,765	21.11	0.17	9,308	20.50	0.20	6,457	21.97	0.12	93.3

- (1) Refers to people in opposite-sex married couples only.
- (2) Separated includes people who are married, spouse absent.
- (3) Differences in earnings levels between workers with and without union affiliation reflect a variety of factors in addition to coverage by a collective bargaining agreement, including the distribution of workers by occupation, industry, and geographic region.
- (4) Data refer to members of a labor union or an employee association similar to a union.
- (5) Data refer to both union members and workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

Note: Estimates for the race groups shown (White, Black or African American, and Asian) do not sum to totals because data are not presented for all race groups. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics.



Table 9. Distribution of wage and salary workers paid hourly rates, by hourly earnings and selected demographic characteristics, 2019 annual averages [In thousands]

		Number of workers by hourly earnings										
Characteristic	Total employed	Under \$6.00	\$6.00 to \$7.99	\$8.00 to \$9.99	\$10.00 to \$11.99	\$12.00 to \$14.99	\$15.00 to \$19.99	\$20.00 or more				
Age												
Total, 16 years and older	82,289	981	1,116	5,518	10,441	16,990	21,702	25,542				
16 to 24 years	16,021	366	597	2,586	3,872	4,321	3,089	1,189				
16 to 19 years	4,761	104	335	1,330	1,410	1,043	441	97				
20 to 24 years	11,260	263	261	1,256	2,462	3,277	2,648	1,092				
25 years and older	66,269	614	519	2,931	6,569	12,669	18,613	24,353				
25 to 34 years	19,952	291	191	922	2,092	4,272	6,207	5,976				
35 to 44 years	15,202	131	95	602	1,349	2,744	4,113	6,168				
45 to 54 years	14,322	96	90	589	1,348	2,525	3,937	5,737				
55 to 64 years	12,400	71	82	468	1,093	2,210	3,329	5,148				
65 years and older	4,393	25	60	351	688	918	1,026	1,324				
Nomen, 16 years and older	41,372	669	693	3,364	6,115	9,438	10,505	10,588				
16 to 24 years	8,043	267	346	1,474	2,053	2,174	1,288	441				
16 to 19 years	2,428	66	188	728	732	525	163	26				
20 to 24 years	5,616	201	158	747	1,321	1,649	1,125	415				
25 years and older	33,329	402	348	1,889	4,062	7,263	9,217	10,147				
25 to 34 years	9,446	182	133	530	1,198	2,195	2,747	2,461				
35 to 44 years	7,472	85	59	410	867	1,590	2,041	2,420				
45 to 54 years	7,486	65	58	418	881	1,558	2,087	2,418				
55 to 64 years	6,574	53	61	335	725	1,379	1,797	2,224				
65 years and older	2,350	17	36	195	391	541	545	625				
Men, 16 years and older	40,918	312	422	2,154	4,326	7,552	11,197	14,954				
16 to 24 years	7,978	99	251	1,112	1,819	2,146	1,801	748				
16 to 19 years	2,333	38	147	602	678	518	278	72				
20 to 24 years	5,644	62	104	510	1,142	1,628	1,523	677				
25 years and older	32,940	212	172	1,042	2,507	5,406	9,396	14,206				
25 to 34 years	10,506	109	58	392	894	2,077	3,460	3,515				
35 to 44 years	7,730	46	36	191	482	1,154	2,073	3,748				
45 to 54 years	6,836	31	32	170	466	967	1,849	3,320				



Table 9. Distribution of wage and salary workers paid hourly rates, by hourly earnings and selected demographic characteristics, 2019 annual averages [In thousands]

				Number of	workers by hour	ly earnings		
Characteristic	Total employed	Under \$6.00	\$6.00 to \$7.99	\$8.00 to \$9.99	\$10.00 to \$11.99	\$12.00 to \$14.99	\$15.00 to \$19.99	\$20.00 or more
55 to 64 years	5,826	18	21	133	368	830	1,533	2,924
65 years and older	2,043	9	24	156	297	377	481	699
Race and Hispanic or Latino Ethnicity								
White	62,461	748	758	4,001	7,483	12,640	16,264	20,568
Women	30,780	530	449	2,393	4,420	6,979	7,768	8,240
Men	31,681	218	309	1,607	3,063	5,661	8,495	12,328
Black or African American	12,063	129	266	1,072	1,988	2,692	3,399	2,517
Women	6,571	76	183	690	1,137	1,512	1,742	1,231
Men	5,492	54	83	382	851	1,180	1,657	1,286
Asian	4,159	49	43	194	457	833	1,047	1,537
Women	2,230	32	30	122	261	492	547	747
Men	1,930	17	13	72	196	341	500	790
Hispanic or Latino ethnicity	17,941	174	213	1,189	2,423	4,700	5,061	4,181
Women	8,223	123	133	704	1,396	2,358	2,098	1,412
Men	9,717	51	80	485	1,027	2,343	2,963	2,769

Note: Estimates for the race groups shown (White, Black or African American, and Asian) do not sum to totals because data are not presented for all race groups. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics.



Table 10. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by selected demographic characteristics, 2019 annual averages [Numbers in thousands]

			Workers p	aid hourly rates	
Characteristic		Below prevailing	At prevailing		Total at or below prevailing federal minimum wage
	Total	federal minimum wage	federal minimum wage	Number	Percentage of workers paid hourly rates
Age			·		
Total, 16 years and older	82,289	1,211	392	1,603	1.9
16 to 24 years	16,021	462	229	691	4.3
16 to 19 years	4,761	152	120	272	5.7
20 to 24 years	11,260	310	109	419	3.7
25 years and older	66,269	749	163	912	1.4
25 to 34 years	19,952	338	63	401	2.0
35 to 44 years	15,202	150	37	187	1.2
45 to 54 years	14,322	129	27	156	1.1
55 to 64 years	12,400	98	19	118	1.0
65 years and older	4,393	34	16	50	1.1
Women, 16 years and older	41,372	800	268	1,067	2.6
16 to 24 years	8,043	320	145	465	5.8
16 to 19 years	2,428	84	75	159	6.5
20 to 24 years	5,616	236	70	306	5.5
25 years and older	33,329	479	123	602	1.8
25 to 34 years	9,446	213	48	261	2.8
35 to 44 years	7,472	92	27	119	1.6
45 to 54 years	7,486	80	18	98	1.3
55 to 64 years	6,574	70	16	86	1.3
65 years and older	2,350	25	13	37	1.6
Men, 16 years and older	40,918	411	125	536	1.3
16 to 24 years	7,978	142	84	226	2.8
16 to 19 years	2,333	67	46	113	4.8
20 to 24 years	5,644	74	39	113	2.0



Table 10. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by selected demographic characteristics, 2019 annual averages [Numbers in thousands]

			Workers p	aid hourly rates	
Characteristic		Below prevailing	At prevailing		Total at or below prevailing federal minimum wage
	Total	federal minimum wage	federal minimum wage	Number	Percentage of workers paid hourly rates
25 years and older	32,940	270	40	310	0.9
25 to 34 years	10,506	125	15	141	1.3
35 to 44 years	7,730	58	10	68	0.9
45 to 54 years	6,836	49	8	57	0.8
55 to 64 years	5,826	29	3	32	0.5
65 years and older	2,043	9	4	13	0.6
Race and Hispanic or Latino Ethnicity					
White	62,461	904	260	1,164	1.9
Women	30,780	614	171	785	2.6
Men	31,681	290	89	379	1.2
Black or African American	12,063	186	101	287	2.4
Women	6,571	107	76	183	2.8
Men	5,492	79	26	104	1.9
Asian	4,159	58	12	70	1.7
Women	2,230	40	7	47	2.1
Men	1,930	18	5	23	1.2
Hispanic or Latino ethnicity	17,941	215	77	292	1.6
Women	8,223	143	52	195	2.4
Men	9,717	72	24	97	1.0
Full- and Part-time Status(1)					
Full-time workers	62,450	618	98	717	1.1
Women	28,360	383	78	460	1.6
Men	34,090	236	21	256	0.8
Part-time workers	19,730	592	294	886	4.5



Table 10. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by selected demographic characteristics, 2019 annual averages [Numbers in thousands]

			Workers p	aid hourly rates	
Characteristic		Below prevailing			Total at or below prevailing federal minimum wage
	Total	federal minimum wage	prevailing federal minimum wage	Number	Percentage of workers paid hourly rates
Women	12,952	417	190	607	4.7
Men	6,778	175	104	279	4.1

Note: See the technical notes section for information about the federal minimum wage level and estimating the number of minimum wage workers. Estimates for the race groups shown (White, Black or African American, and Asian) do not sum to totals because data are not presented for all race groups. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics.

Source: U.S. Bureau of Labor Statistics.

Table 11. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, 1979-2019 annual averages [Numbers in thousands]

				Workers pa	id hourly rates		
Year	Total wage and		Percentage of total	Below prevailing	At prevailing	Total at or below prevailing federal minimum wage	
	salary workers	Total	wage and salary workers	federal minimum wage(1)	federal minimum wage(1)	Number	Percentage of workers paid hourly rates
Total							
1979	87,529	51,721	59.1	2,916	3,997	6,912	13.4
1980	87,644	51,335	58.6	3,087	4,686	7,773	15.1
1981	88,516	51,869	58.6	3,513	4,311	7,824	15.1
1982	87,368	50,846	58.2	2,348	4,148	6,496	12.8
1983	88,290	51,820	58.7	2,077	4,261	6,338	12.2

<sup>(1)</sup> The distinction between full- and part-time workers is based on hours usually worked. These data do not sum to totals because full- or part-time status on the principal job is not identifiable for a small number of multiple jobholders.



Table 11. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, 1979-2019 annual averages [Numbers in thousands]

	Total wage and			Workers	paid hourly rates		
Year			Percentage of total	Below prevailing	At prevailing	Total at or below prevailing federal minimum wage	
	salary workers	Total	wage and salary workers	federal minimum wage(1)	federal minimum wage(1)	Number	Percentage of workers paid hourly rates
1984	92,194	54,143	58.7	1,838	4,125	5,963	11.0
1985	94,521	55,762	59.0	1,639	3,899	5,538	9.9
1986	96,903	57,529	59.4	1,599	3,461	5,060	8.8
1987	99,303	59,552	60.0	1,468	3,229	4,698	7.9
1988	101,407	60,878	60.0	1,319	2,608	3,927	6.5
1989	103,480	62,389	60.3	1,372	1,790	3,162	5.1
1990	104,876	63,172	60.2	2,132	1,096	3,228	5.1
1991	103,723	62,627	60.4	2,377	2,906	5,283	8.4
1992	104,668	63,610	60.8	1,939	2,982	4,921	7.7
1993	106,101	64,274	60.6	1,707	2,625	4,332	6.7
1994	107,989	66,549	61.6	1,995	2,132	4,128	6.2
1995	110,038	68,354	62.1	1,699	1,956	3,656	5.3
1996	111,960	69,255	61.9	1,863	1,861	3,724	5.4
1997	114,533	70,735	61.8	2,990	1,764	4,754	6.7
1998	116,730	71,440	61.2	2,834	1,593	4,427	6.2
1999	118,963	72,306	60.8	2,194	1,146	3,340	4.6
2000	122,089	73,496	60.2	1,752	898	2,650	3.6
2001	122,229	73,392	60.0	1,518	656	2,174	3.0
2002	121,826	72,508	59.5	1,579	567	2,146	3.0
2003	122,358	72,946	59.6	1,555	545	2,100	2.9
2004	123,554	73,939	59.8	1,483	520	2,003	2.7
2005	125,889	75,609	60.1	1,403	479	1,882	2.5
2006	128,237	76,514	59.7	1,283	409	1,692	2.2
2007	129,767	75,873	58.5	1,462	267	1,729	2.3
2008	129,377	75,305	58.2	1,940	286	2,226	3.0



Table 11. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, 1979-2019 annual averages [Numbers in thousands]

				Workers	paid hourly rates		
Year	Total wage and		Percentage of total	Below prevailing	At prevailing	pr	otal at or below revailing federal ninimum wage
	salary workers	Total	wage and salary workers	federal minimum wage(1)	federal minimum wage(1)	Number	Percentage of workers paid hourly rates
2009	124,490	72,611	58.3	2,592	980	3,572	4.9
2010	124,073	72,902	58.8	2,541	1,820	4,361	6.0
2011	125,187	73,926	59.1	2,152	1,677	3,829	5.2
2012	127,577	75,276	59.0	1,984	1,566	3,550	4.7
2013	129,110	75,948	58.8	1,768	1,532	3,301	4.3
2014	131,431	77,207	58.7	1,737	1,255	2,992	3.9
2015	133,743	78,232	58.5	1,691	870	2,561	3.3
2016	136,101	79,883	58.7	1,451	701	2,153	2.7
2017	137,890	80,439	58.3	1,282	542	1,824	2.3
2018	140,099	81,915	58.5	1,276	434	1,711	2.1
2019	141,737	82,289	58.1	1,211	392	1,603	1.9
Women							
1979	38,129	23,329	61.2	2,070	2,644	4,714	20.2
1980	38,944	23,626	60.7	2,104	2,990	5,095	21.6
1981	39,672	24,294	61.2	2,394	2,778	5,172	21.3
1982	39,777	24,365	61.3	1,651	2,561	4,212	17.3
1983	40,433	24,989	61.8	1,492	2,603	4,095	16.4
1984	42,172	26,003	61.7	1,348	2,499	3,847	14.8
1985	43,506	26,869	61.8	1,198	2,356	3,554	13.2
1986	44,961	27,863	62.0	1,192	2,125	3,317	11.9
1987	46,365	29,078	62.7	1,105	1,946	3,051	10.5
1988	47,495	29,820	62.8	1,008	1,542	2,550	8.6
1989	48,691	30,702	63.1	994	1,056	2,050	6.7
1990	49,323	31,069	63.0	1,420	711	2,131	6.9
1991	49,105	30,988	63.1	1,582	1,792	3,374	10.9



Table 11. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, 1979-2019 annual averages [Numbers in thousands]

				Workers	paid hourly rates		
Year	Total wage and		Percentage of total	Below prevailing	At prevailing	рі	otal at or below revailing federal ninimum wage
	salary workers	Total	wage and salary workers	federal minimum wage(1)	federal minimum wage(1)	Number	Percentage of workers paid hourly rates
1992	49,842	31,454	63.1	1,286	1,751	3,036	9.7
1993	50,626	31,937	63.1	1,133	1,534	2,667	8.4
1994	51,419	33,021	64.2	1,322	1,241	2,563	7.8
1995	52,369	33,934	64.8	1,157	1,161	2,318	6.8
1996	53,488	34,418	64.3	1,244	1,106	2,350	6.8
1997	54,708	35,214	64.4	1,843	1,092	2,935	8.3
1998	55,757	35,680	64.0	1,794	965	2,760	7.7
1999	57,050	36,233	63.5	1,426	700	2,126	5.9
2000	58,427	36,777	62.9	1,170	579	1,749	4.8
2001	58,582	36,848	62.9	1,021	409	1,430	3.9
2002	58,555	36,508	62.3	997	350	1,347	3.7
2003	59,122	37,093	62.7	1,062	332	1,394	3.8
2004	59,408	37,133	62.5	1,013	310	1,323	3.6
2005	60,423	37,957	62.8	944	290	1,234	3.3
2006	61,426	38,321	62.4	861	263	1,124	2.9
2007	62,299	38,082	61.1	1,002	181	1,183	3.1
2008	62,532	37,972	60.7	1,302	196	1,498	3.9
2009	60,951	37,426	61.4	1,603	612	2,215	5.9
2010	60,542	37,404	61.8	1,598	1,151	2,749	7.3
2011	60,502	37,469	61.9	1,366	1,029	2,395	6.4
2012	61,679	38,163	61.9	1,288	999	2,287	6.0
2013	62,316	38,404	61.6	1,148	910	2,058	5.4
2014	63,383	38,802	61.2	1,139	739	1,878	4.8
2015	64,445	39,500	61.3	1,062	540	1,602	4.1
2016	65,512	40,315	61.5	952	432	1,384	3.4



Table 11. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, 1979-2019 annual averages [Numbers in thousands]

				Workers	paid hourly rates		
Year	Total wage and		Percentage of total	Below prevailing	At prevailing	pr	otal at or below revailing federal ninimum wage
	salary workers	Total	wage and salary workers	federal minimum wage(1)	federal minimum wage(1)	Number	Percentage of workers paid hourly rates
2017	66,421	40,658	61.2	829	316	1,146	2.8
2018	67,467	41,223	61.1	812	267	1,078	2.6
2019	68,388	41,372	60.5	800	268	1,067	2.6
Men							
1979	49,400	28,392	57.5	846	1,353	2,199	7.7
1980	48,700	27,709	56.9	983	1,696	2,678	9.7
1981	48,844	27,576	56.5	1,119	1,533	2,652	9.6
1982	47,591	26,481	55.6	697	1,587	2,284	8.6
1983	47,856	26,831	56.1	585	1,658	2,243	8.4
1984	50,022	28,140	56.3	490	1,626	2,116	7.5
1985	51,015	28,893	56.6	440	1,544	1,984	6.9
1986	51,942	29,666	57.1	408	1,336	1,743	5.9
1987	52,938	30,474	57.6	364	1,283	1,647	5.4
1988	53,912	31,058	57.6	311	1,066	1,377	4.4
1989	54,789	31,687	57.8	379	733	1,112	3.5
1990	55,553	32,104	57.8	712	385	1,097	3.4
1991	54,618	31,639	57.9	795	1,114	1,909	6.0
1992	54,826	32,155	58.6	653	1,231	1,885	5.9
1993	55,475	32,337	58.3	573	1,091	1,664	5.1
1994	56,570	33,528	59.3	674	891	1,565	4.7
1995	57,669	34,420	59.7	542	796	1,338	3.9
1996	58,473	34,838	59.6	619	755	1,374	3.9
1997	59,825	35,521	59.4	1,147	673	1,820	5.1
1998	60,973	35,761	58.7	1,039	628	1,667	4.7
1999	61,914	36,073	58.3	768	446	1,214	3.4



Table 11. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, 1979-2019 annual averages [Numbers in thousands]

				Workers	paid hourly rates			
Year	Total wage and		Percentage of total	Below prevailing	At prevailing	Total at or below prevailing federal minimum wage		
1001	salary workers	Total	wage and salary workers	federal minimum wage(1)	federal minimum wage(1)	Number	Percentage of workers paid hourly rates	
2000	63,662	36,720	57.7	582	319	901	2.5	
2001	63,647	36,544	57.4	497	247	744	2.0	
2002	63,272	36,000	56.9	582	217	799	2.2	
2003	63,236	35,853	56.7	493	213	706	2.0	
2004	64,145	36,806	57.4	470	210	680	1.8	
2005	65,466	37,652	57.5	459	189	648	1.7	
2006	66,811	38,193	57.2	422	146	568	1.5	
2007	67,468	37,790	56.0	460	86	546	1.4	
2008	66,846	37,334	55.9	638	90	728	1.9	
2009	63,539	35,185	55.4	990	368	1,358	3.9	
2010	63,531	35,498	55.9	943	669	1,612	4.5	
2011	64,686	36,457	56.4	785	648	1,433	3.9	
2012	65,898	37,113	56.3	696	567	1,263	3.4	
2013	66,794	37,544	56.2	621	622	1,243	3.3	
2014	68,048	38,405	56.4	598	516	1,114	2.9	
2015	69,298	38,732	55.9	629	330	959	2.5	
2016	70,589	39,568	56.1	499	270	769	1.9	
2017	71,469	39,781	55.7	452	226	678	1.7	
2018	72,632	40,691	56.0	464	168	632	1.6	
2019	73,349	40,918	55.8	411	125	536	1.3	

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. See the technical notes section for information about the federal minimum wage level and estimating the number of minimum wage workers.

<sup>(1)</sup> Data for 1990-91, 1996-97, and 2007-09 reflect changes in the minimum wage that took place in those years.



Table 12. Women's earnings as a percentage of men's, by age, for full-time wage and salary workers, 1979-2019

	Total,		16 to 24 ye	ears		25 years and older						
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older		
1979	62.3	78.6	85.2	76.3	62.1	67.5	58.3	56.8	60.6	77.6		
1980	64.2	80.3	89.5	78.1	62.8	69.4	58.3	56.9	59.4	76.4		
1981	64.4	82.6	91.7	80.6	62.6	70.3	59.9	56.8	58.9	71.1		
1982	65.7	85.3	92.9	82.4	64.9	72.1	61.1	60.1	61.4	70.3		
1983	66.5	88.8	94.0	85.5	65.8	73.3	61.5	59.5	61.8	68.8		
1984	67.6	87.9	93.1	85.2	67.1	74.6	62.0	59.4	61.5	66.8		
1985	68.1	87.6	90.7	85.7	66.8	75.1	63.0	59.7	61.0	65.9		
1986	69.5	89.0	91.4	87.5	66.5	76.1	63.9	60.9	61.2	71.5		
1987	69.8	88.3	87.8	88.0	67.3	76.7	66.1	62.3	62.2	68.7		
1988	70.2	89.7	89.8	90.0	68.8	77.7	68.5	61.7	62.3	70.9		
1989	70.1	90.8	94.3	89.7	70.2	78.3	68.3	62.7	63.9	74.3		
1990	71.9	90.1	90.8	90.3	72.1	79.3	69.6	63.8	63.7	74.4		
1991	74.2	93.3	93.6	93.3	74.0	81.0	70.7	65.0	64.5	68.3		
1992	75.8	94.0	94.0	94.3	74.6	82.0	71.9	65.8	64.9	77.9		
1993	77.1	94.8	92.8	95.4	74.8	83.0	73.0	67.4	67.4	74.3		
1994	76.4	93.9	92.5	94.5	73.1	82.9	72.6	67.1	66.0	76.2		
1995	75.5	90.8	88.1	92.4	72.8	82.2	72.6	67.7	64.7	80.0		
1996	75.0	92.5	88.8	92.8	74.1	83.2	73.3	68.9	65.3	70.0		
1997	74.4	92.1	91.6	90.5	75.1	82.9	74.0	69.4	64.7	77.0		
1998	76.3	91.3	88.6	89.4	75.9	82.9	73.6	70.5	68.1	72.6		
1999	76.5	91.0	91.4	90.5	74.4	81.5	71.7	70.0	67.9	78.7		
2000	76.9	91.7	92.5	92.7	74.5	82.4	71.6	73.2	69.1	75.1		
2001	76.4	90.3	90.3	91.9	75.4	83.0	72.5	73.5	70.5	69.0		
2002	77.9	93.9	94.6	93.9	77.6	84.5	75.2	74.6	71.6	73.8		
2003	79.4	93.2	93.1	93.9	78.5	86.9	76.1	73.0	72.7	71.1		
2004	80.4	93.8	92.1	93.8	78.6	87.8	75.6	72.9	73.0	74.6		
2005	81.0	93.2	92.1	93.8	79.4	89.0	75.5	75.5	74.7	76.4		
2006	80.8	94.5	87.6	94.9	78.7	88.2	77.2	73.5	72.9	77.5		
2007	80.2	92.3	89.1	90.3	78.5	86.9	76.5	74.5	72.8	77.8		
2008	79.9	91.1	87.3	92.5	78.2	88.5	74.5	74.9	75.4	74.8		



Table 12. Women's earnings as a percentage of men's, by age, for full-time wage and salary workers, 1979-2019

	Total,		16 to 24 ye	ears		25 years and older						
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older		
2009	80.2	92.6	90.7	92.9	78.7	88.7	77.4	73.6	75.3	76.1		
2010	81.2	95.3	94.6	93.8	80.5	90.8	79.9	76.5	75.2	75.7		
2011	82.2	92.5	88.6	93.2	81.0	92.3	78.5	76.0	75.1	80.9		
2012	80.9	88.9	88.5	89.0	79.9	90.2	78.1	75.1	76.2	77.6		
2013	82.1	88.3	89.7	89.8	81.1	89.4	80.2	76.6	77.1	73.7		
2014	82.5	91.5	91.1	92.3	81.6	89.9	81.0	77.2	76.4	78.6		
2015	81.1	88.2	89.4	89.7	80.4	89.6	81.8	76.8	73.7	73.8		
2016	81.9	94.9	92.6	95.6	80.9	88.8	83.3	77.8	73.7	75.5		
2017	81.8	91.2	87.6	90.2	81.3	88.2	81.0	77.5	78.0	77.0		
2018	81.1	90.8	89.4	92.2	80.9	87.0	79.6	77.0	75.0	77.2		
2019	81.5	89.0	84.4	90.4	80.8	87.8	80.1	77.3	75.5	76.5		

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. The women's-to-men's earnings ratios shown here are calculated from the current-dollar median usual weekly earnings of full-time wage and salary workers in table 22.

Source: U.S. Bureau of Labor Statistics.

Table 13. Women's earnings as a percentage of men's, by race and Hispanic or Latino ethnicity, for full-time wage and salary workers, 1979-2019

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1979	62.3	61.7	74.4	-	71.7
1980	64.2	63.4	75.8	-	73.5
1981	64.4	63.1	76.9	-	75.7
1982	65.7	64.5	78.1	-	75.5
1983	66.5	65.6	78.9	-	78.5
1984	67.6	66.8	79.5	-	77.7
1985	68.1	67.2	82.6	-	77.7
1986	69.5	67.9	82.8	-	80.6
1987	69.8	68.2	84.4	-	82.0
1988	70.2	68.4	82.8	-	84.4



Table 13. Women's earnings as a percentage of men's, by race and Hispanic or Latino ethnicity, for full-time wage and salary workers, 1979-2019

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1989	70.1	69.3	86.5	-	85.4
990	71.9	71.5	85.3	-	87.4
1991	74.2	73.7	86.1	-	90.4
992	75.8	75.3	88.2	-	89.1
993	77.1	76.5	88.8	-	90.5
994	76.4	74.6	86.5	-	88.9
995	75.5	73.3	86.4	-	87.1
1996	75.0	73.8	87.9	-	88.8
1997	74.4	74.6	86.8	-	85.7
1998	76.3	76.1	85.5	-	86.4
1999	76.5	75.7	83.8	-	85.7
2000	76.9	75.8	84.1	79.9	87.8
2001	76.4	75.8	85.8	76.9	88.2
2002	77.9	77.9	90.3	74.9	88.0
2003	79.4	79.3	88.5	77.5	88.4
2004	80.4	79.8	88.8	76.4	87.3
2005	81.0	80.2	89.3	80.6	87.7
2006	80.8	80.0	87.8	79.3	87.1
2007	80.2	79.4	88.8	78.1	91.0
2008	79.9	79.3	89.4	78.0	89.6
2009	80.2	79.2	93.7	81.8	89.5
2010	81.2	80.5	93.5	82.6	90.7
2011	82.2	82.1	91.1	77.4	90.7
2012	80.9	80.8	90.1	73.0	88.0
2013	82.1	81.7	91.3	77.3	91.1
014	82.5	81.8	89.9	77.9	89.0
015	81.1	80.8	90.4	77.7	89.7
016	81.9	81.3	89.3	78.4	88.4
017	81.8	81.9	92.5	74.8	87.4
2018	81.1	81.5	89.0	75.5	85.7
2019	81.5	81.1	91.5	76.7	85.9



Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. The women's-to-men's earnings ratios shown here are calculated from the current-dollar median usual weekly earnings of full-time wage and salary workers in table 23. As of 2003, estimates for the race groups shown (White, Black or African American, and Asian) include people who selected that race group only; people who selected more than one race group are not included. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian data for 2000-2002 are for Asians and Pacific Islanders. As of 2003, Asians constitute a separate category. Data for Asians were not tabulated prior to 2000. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics.

Table 14. Women's earnings as a percentage of men's, by educational attainment, for full-time wage and salary workers 25 years and older, 1979-2019

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
1979	62.1	60.3	60.1	64.1	66.7
1980	62.8	61.4	61.5	64.5	67.9
1981	62.6	61.2	61.0	65.6	66.9
1982	64.9	62.8	63.1	66.7	68.8
1983	65.8	64.8	63.4	68.2	71.2
1984	67.1	64.9	64.9	68.4	69.4
1985	66.8	64.3	65.8	67.2	70.2
1986	66.5	64.8	66.6	68.0	70.6
1987	67.3	66.0	68.1	69.8	71.4
1988	68.8	66.6	68.2	71.6	71.4
1989	70.2	66.8	67.6	73.3	71.9
1990	72.1	68.8	68.6	72.9	72.2
1991	74.0	71.6	69.8	72.6	73.6
1992	74.6	72.9	70.4	73.3	75.1
1993	74.8	73.9	71.3	73.8	75.8
1994	73.1	75.1	70.8	72.1	76.8
1995	72.8	75.5	70.2	71.6	76.2
1996	74.1	75.1	70.7	73.2	75.2
1997	75.1	75.3	70.7	73.9	75.0
1998	75.9	73.9	70.8	74.0	75.3
1999	74.4	73.4	69.8	73.4	75.7
2000	74.5	74.9	71.1	73.1	74.1
2001	75.4	75.4	72.7	71.9	73.7
2002	77.6	77.2	74.2	74.3	74.2
2003	78.5	76.7	75.5	75.7	73.6



Table 14. Women's earnings as a percentage of men's, by educational attainment, for full-time wage and salary workers 25 years and older, 1979-2019

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
2004	78.6	74.9	75.7	75.8	75.2
2005	79.4	74.9	75.6	76.6	75.7
2006	78.7	76.3	73.7	75.6	75.1
2007	78.5	76.7	74.3	75.2	75.0
2008	78.2	76.1	73.3	75.7	74.3
2009	78.7	76.4	75.7	75.4	73.1
2010	80.5	79.8	76.5	75.5	74.1
2011	81.0	80.9	76.9	76.8	74.9
2012	79.9	76.0	76.3	76.9	73.0
2013	81.1	80.0	78.3	76.6	74.8
2014	81.6	79.1	77.0	75.8	75.7
2015	80.4	80.4	77.2	75.2	74.9
2016	80.9	76.8	77.9	76.8	75.2
2017	81.3	76.5	76.5	76.3	76.4
2018	80.9	77.3	75.2	75.4	75.1
2019	80.8	76.7	75.0	74.4	76.0

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. The women's-to-men's earnings ratios shown here are calculated from the current-dollar median usual weekly earnings of full-time wage and salary workers 25 years and older in table 24.

Table 15. Women's earnings as a percentage of men's, by age, for wage and salary workers paid hourly rates, 1979-2019

	Total,		16 to 24 years			25 years and older						
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older		
1979	64.1	81.8	95.0	75.9	58.3	63.3	55.8	54.1	56.9	87.6		
1980	64.8	84.1	93.2	77.0	58.7	64.1	54.9	54.4	56.4	89.2		
1981	65.1	86.1	96.7	80.0	60.3	66.7	57.5	54.1	56.2	88.1		
1982	67.3	86.3	97.0	81.8	62.1	67.7	57.1	55.7	59.0	88.1		
1983	69.4	87.2	96.7	84.4	62.9	70.3	57.6	56.7	58.0	87.6		



Table 15. Women's earnings as a percentage of men's, by age, for wage and salary workers paid hourly rates, 1979-2019

	Total,		16 to 24 y	ears			25	years and older		
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
1984	69.8	86.0	96.5	84.5	63.7	71.1	59.0	56.9	59.5	89.0
1985	70.0	85.7	96.3	87.2	64.7	72.4	60.3	57.8	60.4	88.8
1986	70.2	85.8	95.5	86.7	66.0	74.1	61.4	59.0	60.3	91.3
1987	72.1	85.9	93.9	86.1	67.2	74.3	62.9	61.3	62.0	91.2
1988	73.8	89.1	94.4	87.2	68.7	75.6	66.1	61.6	62.4	92.8
1989	75.4	90.7	93.4	86.9	69.8	78.0	67.0	63.4	63.8	87.1
1990	77.9	91.0	93.8	90.1	71.8	79.4	68.7	64.3	66.2	89.6
1991	78.6	91.0	97.9	91.7	73.5	80.4	70.4	65.0	68.9	92.6
1992	80.3	91.3	97.7	92.5	76.0	82.6	73.1	66.1	69.3	92.6
1993	80.4	91.7	97.1	94.2	77.3	83.6	73.1	67.3	69.0	92.1
1994	80.6	90.5	97.0	91.2	78.2	85.5	73.4	69.9	70.7	94.0
1995	80.8	90.9	96.1	89.3	76.1	83.7	72.6	70.8	71.4	94.2
1996	81.2	92.1	97.0	89.6	78.2	83.1	74.6	72.1	72.4	91.6
1997	80.8	92.2	96.6	91.2	78.8	82.7	75.7	72.3	70.5	98.1
1998	81.8	90.3	96.7	89.1	77.9	86.1	77.4	75.0	72.4	93.2
1999	83.8	92.7	96.8	89.9	79.4	83.9	76.9	72.7	76.4	95.4
2000	83.8	91.7	93.8	93.0	80.8	88.3	76.3	73.2	76.8	94.7
2001	85.2	90.5	95.8	89.7	79.2	85.8	75.0	76.1	80.2	90.4
2002	85.0	92.5	96.9	91.3	82.1	85.1	78.7	77.6	80.8	89.3
2003	84.8	93.2	97.6	91.0	83.1	87.5	79.1	79.0	78.4	90.3
2004	84.6	93.9	95.9	91.7	81.7	88.3	78.4	79.1	79.6	92.5
2005	84.8	92.6	96.0	92.4	83.2	89.2	79.6	80.2	80.2	97.8
2006	84.0	90.9	95.7	90.5	83.2	87.6	80.0	76.4	80.6	93.0
2007	84.8	89.3	95.4	90.4	81.7	87.4	81.5	79.6	79.2	92.2
2008	85.4	91.2	96.6	91.6	83.0	87.0	80.5	78.2	81.8	91.6
2009	85.5	93.1	97.1	92.0	84.7	90.6	80.7	77.0	84.5	92.6
2010	86.0	93.6	97.8	91.7	85.6	91.9	82.9	79.9	83.2	93.8
2011	86.8	94.6	97.5	92.5	86.7	92.0	83.8	81.5	82.2	91.5
2012	86.4	93.0	97.9	92.0	86.8	91.5	83.9	81.2	83.1	90.9
2013	86.6	92.3	96.7	94.0	87.5	91.1	84.9	81.2	84.1	94.9



Table 15. Women's earnings as a percentage of men's, by age, for wage and salary workers paid hourly rates, 1979-2019

	Total,	16 to 24 years				25 years and older						
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older		
2014	84.6	92.4	96.1	96.3	85.7	87.0	84.6	81.2	81.3	89.2		
2015	85.6	95.1	97.5	93.5	87.8	91.0	85.7	84.3	82.1	89.5		
2016	87.0	97.7	95.7	91.9	87.6	88.2	85.8	83.0	83.7	88.1		
2017	89.2	93.5	97.1	92.6	87.2	92.4	83.4	80.9	81.8	93.0		
2018	87.8	93.1	97.6	95.9	84.7	92.2	82.5	80.0	79.9	92.4		
2019	88.6	95.0	95.5	92.0	86.3	90.8	83.0	83.0	81.7	93.5		

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information on historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. The women's-to-men's earnings ratios shown here are calculated from the current-dollar median hourly earnings of workers paid hourly rates in table 25.

Source: U.S. Bureau of Labor Statistics.

Table 16. Women's earnings as a percentage of men's, by race and Hispanic or Latino ethnicity, for wage and salary workers paid hourly rates, 1979-2019

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1979	64.1	62.5	72.6	-	71.8
1980	64.8	63.6	74.9	-	75.1
1981	65.1	63.8	72.1	-	76.4
1982	67.3	66.0	75.2	-	75.6
1983	69.4	68.0	79.2	-	76.1
1984	69.8	68.6	79.1	-	77.0
1985	70.0	67.8	82.0	-	79.4
1986	70.2	68.8	78.7	-	80.8
1987	72.1	70.9	80.1	-	80.2
1988	73.8	72.7	80.8	-	81.1
1989	75.4	74.0	83.2	-	83.0
1990	77.9	75.6	84.5	-	86.1
1991	78.6	76.6	86.5	-	86.9

See footnotes at end of table.



Table 16. Women's earnings as a percentage of men's, by race and Hispanic or Latino ethnicity, for wage and salary workers paid hourly rates, 1979-2019

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1992	80.3	78.6	87.1	-	88.3
1993	80.4	78.9	89.6	-	88.6
1994	80.6	79.7	87.5	-	89.3
1995	80.8	78.4	87.3	-	90.9
1996	81.2	79.6	88.0	-	88.8
1997	80.8	80.3	87.5	-	86.3
1998	81.8	81.8	86.9	-	87.6
1999	83.8	82.3	83.2	-	86.6
2000	83.8	83.0	88.8	90.5	87.3
2001	85.2	83.8	89.9	85.1	85.6
2002	85.0	83.8	92.3	91.7	86.1
2003	84.8	84.0	91.7	89.8	88.5
2004	84.6	84.0	91.3	88.8	90.2
2005	84.8	84.2	91.1	91.3	90.1
2006	84.0	83.6	88.5	90.7	87.6
2007	84.8	83.7	90.3	89.5	88.5
2008	85.4	84.5	89.9	87.3	85.1
2009	85.5	84.8	89.7	90.4	84.6
2010	86.0	85.0	92.1	88.0	86.2
2011	86.8	85.9	93.5	89.8	86.8
2012	86.4	85.3	92.0	90.1	85.4
2013	86.6	85.7	94.9	91.6	87.5
2014	84.6	83.3	94.8	90.2	86.6
2015	85.6	85.9	92.4	92.8	85.8
2016	87.0	87.2	92.6	93.6	85.2
2017	89.2	87.8	94.1	85.5	84.1
2018	87.8	86.3	91.6	89.6	85.3
2019	88.6	87.3	93.5	88.8	90.1



Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. The women's-to-men's earnings ratios shown here are calculated from the current-dollar median hourly earnings of wage and salary workers paid hourly rates in table 26. As of 2003, estimates for the race groups shown (White, Black or African American, and Asian) include people who selected that race group only; people who selected more than one race group are not included. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian data for 2000-2002 are for Asians and Pacific Islanders. As of 2003, Asians constitute a separate category. Data for Asians were not tabulated prior to 2000. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics.

Table 17. Inflation-adjusted median usual weekly earnings, by age, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

V	Tatal 40 and alden		16 to 24 y	ears			25	years and older		
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
Total									1	
1979	\$793	\$566	\$474	\$612	\$872	\$839	\$921	\$908	\$862	\$651
1980	775	553	456	592	846	817	893	882	843	601
1981	770	542	436	577	835	802	883	867	837	602
1982	770	531	418	561	834	793	903	880	829	645
1983	767	517	402	547	841	787	907	900	848	640
1984	767	511	398	544	852	788	915	906	861	640
1985	782	509	395	545	861	793	923	909	866	675
1986	801	518	397	554	873	804	935	929	886	665
1987	808	525	402	559	870	806	940	927	875	670
1988	802	519	408	554	862	798	938	944	873	673
1989	796	517	407	551	852	786	942	942	860	667
1990	783	511	397	542	854	774	924	930	869	652
1991	782	508	391	534	857	761	914	930	861	699
1992	789	495	380	520	858	756	901	935	866	677
1993	802	493	374	519	858	762	904	948	860	687
1994	800	490	378	514	856	752	920	969	858	658
1995	801	488	386	512	853	754	920	973	860	651
1996	798	485	391	508	847	754	910	967	871	625
1997	801	487	401	511	860	766	922	967	889	626
1998	822	502	421	533	899	789	939	975	931	637
1999	845	525	432	558	911	797	940	1,003	929	622
2000	857	537	442	570	906	817	930	996	923	689



Table 17. Inflation-adjusted median usual weekly earnings, by age, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

V	Total 40 and alden		16 to 24 ye	ears		25 years and older					
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older	
2001	863	543	441	570	912	834	951	1,003	923	706	
2002	866	543	434	568	920	842	952	1,006	960	715	
2003	864	539	433	560	922	827	957	1,007	986	719	
2004	866	529	419	551	927	820	967	1,008	984	760	
2005	854	521	417	539	913	801	959	982	974	747	
2006	853	520	412	537	912	789	950	982	972	741	
2007	859	524	417	556	912	795	951	977	993	748	
2008	860	527	415	556	906	793	957	979	982	767	
2009	883	528	411	554	925	810	976	1,001	1,005	817	
2010	878	508	408	533	919	801	968	992	1,011	804	
2011	861	501	401	521	908	789	953	986	1,003	845	
2012	857	496	397	518	910	789	958	980	1,001	845	
2013	853	499	410	519	909	778	960	970	993	880	
2014	855	516	409	531	907	785	952	972	985	891	
2015	873	525	420	540	928	793	971	996	1,000	942	
2016	886	534	431	546	942	800	995	1,017	1,014	922	
2017	897	541	442	563	946	806	1,005	1,019	1,016	948	
2018	902	558	457	587	949	823	1,004	1,020	1,012	961	
2019	917	581	481	598	969	846	1,035	1,033	1,017	936	
Women										<u> </u>	
1979	\$599	\$507	\$434	\$530	\$641	\$655	\$645	\$632	\$622	\$559	
1980	595	494	429	518	630	645	633	618	607	518	
1981	593	488	417	518	631	648	645	610	602	512	
1982	610	490	403	513	651	658	658	643	625	538	
1983	618	485	387	507	657	667	667	647	630	520	
1984	624	478	381	501	666	671	687	656	635	515	
1985	630	480	377	502	673	673	698	664	648	550	
1986	650	489	379	516	688	683	712	688	661	571	
1987	654	490	371	523	693	683	728	700	665	564	
1988	656	490	383	523	698	681	738	706	660	583	



Table 17. Inflation-adjusted median usual weekly earnings, by age, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

	7.4.1.40		16 to 24 y	ears			25	years and older		
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
1989	655	491	393	519	701	679	739	713	665	583
1990	658	483	376	511	702	677	741	717	662	570
1991	672	488	376	514	710	681	747	730	666	585
1992	681	478	367	502	717	685	749	747	674	588
1993	687	477	358	505	726	691	760	769	691	586
1994	683	473	361	497	721	680	767	771	682	575
1995	679	460	360	487	716	674	758	776	674	590
1996	681	463	363	485	723	676	754	783	684	544
1997	686	465	382	487	736	680	768	788	689	554
1998	717	480	392	502	763	709	783	811	748	550
1999	728	498	409	528	765	723	774	822	757	569
2000	734	512	421	545	768	734	775	839	756	583
2001	741	511	417	543	786	741	792	849	776	564
2002	754	523	420	548	809	755	813	858	818	613
2003	769	517	416	539	813	760	822	848	837	606
2004	777	509	398	531	813	761	825	848	834	649
2005	768	500	399	520	803	752	815	845	839	646
2006	762	502	388	525	797	741	820	837	836	648
2007	759	506	393	527	799	738	826	837	839	660
2008	760	500	383	530	798	742	812	842	846	670
2009	785	507	386	532	821	757	847	851	869	719
2010	786	496	395	516	827	761	859	858	865	706
2011	779	479	374	499	818	754	836	847	853	756
2012	771	464	368	479	811	743	834	833	855	744
2013	776	465	385	486	813	731	843	836	856	759
2014	777	488	386	506	813	734	844	843	843	800
2015	783	485	393	505	821	744	867	862	846	798
2016	798	518	413	532	835	751	894	890	865	798
2017	803	520	419	536	845	755	897	892	893	815
2018	803	532	429	556	845	764	892	892	869	826



Table 17. Inflation-adjusted median usual weekly earnings, by age, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

V	Total 46 years and alder		16 to 24 y	ears	25 years and older						
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older	
2019	821	540	427	563	865	788	920	904	880	815	
Men			,	'		,		'	'		
1979	\$961	\$645	\$510	\$694	\$1,033	\$970	\$1,105	\$1,112	\$1,026	\$720	
1980	926	615	479	663	1,003	929	1,086	1,086	1,021	678	
1981	921	591	455	642	1,008	921	1,076	1,073	1,022	721	
1982	929	574	434	622	1,003	913	1,077	1,069	1,018	765	
1983	929	547	412	593	998	909	1,083	1,088	1,020	755	
1984	922	544	409	588	993	899	1,108	1,106	1,033	772	
1985	925	548	416	586	1,007	895	1,107	1,111	1,061	834	
1986	935	549	415	589	1,033	897	1,114	1,129	1,080	799	
1987	937	555	423	594	1,030	890	1,102	1,123	1,069	821	
1988	935	546	427	581	1,015	877	1,077	1,144	1,060	823	
1989	934	541	417	579	998	866	1,082	1,136	1,040	784	
1990	914	536	414	567	973	854	1,065	1,124	1,038	766	
1991	905	523	402	550	960	840	1,057	1,123	1,033	857	
1992	898	509	391	532	961	835	1,041	1,136	1,038	754	
1993	892	503	386	530	970	832	1,042	1,142	1,024	788	
1994	894	503	390	526	986	820	1,057	1,149	1,033	755	
1995	900	507	408	527	983	819	1,043	1,145	1,042	737	
1996	907	500	409	523	976	813	1,029	1,137	1,047	777	
1997	922	505	417	538	979	820	1,037	1,135	1,065	720	
1998	940	525	442	561	1,005	855	1,064	1,151	1,099	758	
1999	951	548	448	583	1,028	888	1,080	1,174	1,115	723	
2000	954	558	455	588	1,031	890	1,083	1,147	1,094	777	
2001	970	566	462	590	1,042	893	1,091	1,156	1,100	818	
2002	967	557	444	584	1,043	893	1,081	1,150	1,142	830	
2003	968	554	447	574	1,036	875	1,079	1,162	1,152	852	
2004	967	543	431	566	1,034	867	1,091	1,163	1,144	870	
2005	948	537	433	554	1,012	845	1,079	1,119	1,122	845	
2006	944	531	442	553	1,013	840	1,062	1,140	1,146	836	



Table 17. Inflation-adjusted median usual weekly earnings, by age, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

Vaar	Total 4C was and alder		16 to 24 ye	ears	25 years and older					
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
2007	947	548	441	583	1,017	849	1,079	1,124	1,153	848
2008	950	549	439	573	1,020	838	1,089	1,124	1,123	896
2009	978	547	425	572	1,043	854	1,094	1,155	1,153	945
2010	968	521	417	550	1,027	839	1,075	1,121	1,150	933
2011	948	518	421	535	1,009	817	1,065	1,115	1,136	935
2012	953	522	416	538	1,016	824	1,068	1,109	1,122	960
2013	945	526	429	541	1,002	818	1,051	1,092	1,111	1,030
2014	942	533	424	548	997	816	1,042	1,093	1,104	1,018
2015	965	550	439	563	1,022	831	1,060	1,122	1,148	1,082
2016	974	545	446	557	1,032	846	1,072	1,145	1,174	1,056
2017	981	570	479	594	1,039	856	1,107	1,150	1,145	1,059
2018	991	586	480	603	1,045	878	1,121	1,158	1,158	1,069
2019	1,007	607	506	623	1,070	897	1,149	1,169	1,166	1,066

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. The Consumer Price Index research series using current methods (CPI-U-RS) is used to convert current dollars to constant (inflation-adjusted) dollars. See the technical notes section.

Table 18. Inflation-adjusted median usual weekly earnings, by race and Hispanic or Latino ethnicity, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
Total					
1979	\$793	\$816	\$655	-	\$638
1980	775	796	627	-	618
1981	770	789	637	-	604
1982	770	791	625	-	612
1983	767	784	640	-	613
1984	767	791	633	-	609
1985	782	809	630	-	614



Table 18. Inflation-adjusted median usual weekly earnings, by race and Hispanic or Latino ethnicity, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1986	801	828	650	-	618
1987	808	829	650	-	616
1988	802	823	654	-	604
1989	796	816	637	-	595
1990	783	806	625	-	578
1991	782	811	639	-	572
1992	789	821	640	-	575
1993	802	830	645	-	579
1994	800	829	635	-	555
1995	801	826	640	-	550
1996	798	824	630	-	552
1997	801	826	637	-	559
1998	822	857	670	-	582
1999	845	882	685	-	592
2000	857	878	705	\$915	594
2001	863	883	711	925	603
2002	866	887	709	937	604
2003	864	886	716	965	613
2004	866	891	712	961	619
2005	854	882	682	988	618
2006	853	877	704	996	618
2007	859	885	703	1,026	622
2008	860	883	701	1,025	630
2009	883	904	718	1,051	646
2010	878	899	718	1,005	629
2011	861	883	700	986	625
2012	857	884	693	1,027	634
2013	853	881	691	1,035	635
2014	855	882	691	1,030	642
2015	873	901	691	1,071	652
2016	886	918	722	1,087	665



Table 18. Inflation-adjusted median usual weekly earnings, by race and Hispanic or Latino ethnicity, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
2017	897	928	711	1,088	683
2018	902	933	707	1,115	692
2019	917	945	735	1,174	706
Women					
1979	\$599	\$605	\$556	-	\$516
1980	595	601	547	-	509
1981	593	599	558	-	515
1982	610	617	554	-	518
1983	618	623	569	-	527
1984	624	631	567	-	525
1985	630	639	573	-	523
1986	650	656	589	-	538
1987	654	663	596	-	542
1988	656	662	600	-	542
1989	655	667	601	-	537
1990	658	671	586	-	529
1991	672	684	593	-	536
1992	681	694	600	-	541
1993	687	701	608	-	547
1994	683	699	592	-	522
1995	679	694	594	-	510
1996	681	697	590	-	515
1997	686	707	597	-	506
1998	717	736	629	-	530
1999	728	743	629	-	535
2000	734	747	638	\$814	545
2001	741	755	657	815	562
2002	754	779	674	806	566
2003	769	790	684	833	571
2004	777	792	685	832	569
2005	768	782	655	873	563



Table 18. Inflation-adjusted median usual weekly earnings, by race and Hispanic or Latino ethnicity, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

2006 2007 2008 2009 2010	762 759 760 785	774 774 779	659 659	888 904	559 585
2008 2009	760 785	779		904	EOE
2009	785				000
			660	896	596
2010		799	695	931	608
	786	804	696	908	597
2011	779	801	678	855	590
2012	771	792	669	859	581
2013	776	793	666	900	595
2014	777	794	661	909	592
2015	783	802	663	946	611
2016	798	816	683	961	624
2017	803	829	685	942	629
2018	803	832	666	954	628
2019	821	840	704	1,025	642
Men					
1979	\$961	\$980	\$747	-	\$720
1980	926	947	722	-	692
1981	921	949	726	-	680
1982	929	957	709	-	686
1983	929	949	721	-	672
1984	922	944	713	-	675
1985	925	950	693	-	673
1986	935	967	712	-	667
1987	937	972	706	-	661
1988	935	969	725	-	642
1989	934	962	695	-	629
1990	914	939	686	-	605
1991	905	928	688	-	593
1992	898	921	681	-	608
1993	892	916	685	-	605
1994	894	937	685	-	587





Table 18. Inflation-adjusted median usual weekly earnings, by race and Hispanic or Latino ethnicity, for full-time wage and salary workers, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1995	900	946	687	-	585
1996	907	945	671	-	580
1997	922	947	688	-	591
1998	940	967	736	-	613
1999	951	982	751	-	625
2000	954	985	759	\$1,019	621
2001	970	997	766	1,059	637
2002	967	1,000	746	1,077	642
2003	968	996	773	1,075	646
2004	967	993	772	1,088	651
2005	948	975	734	1,083	642
2006	944	967	751	1,121	642
2007	947	974	742	1,157	643
2008	950	982	738	1,150	665
2009	978	1,010	742	1,137	680
2010	968	999	744	1,100	658
2011	948	975	744	1,105	650
2012	953	981	742	1,177	661
2013	945	971	730	1,164	653
2014	942	970	735	1,168	666
2015	965	992	734	1,218	681
2016	974	1,003	765	1,226	706
2017	981	1,013	740	1,259	719
2018	991	1,020	748	1,264	733
2019	1,007	1,036	769	1,336	747

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. As of 2003, estimates for the race groups shown (White, Black or African American, and Asian) include people who selected that race group only; people who selected more than one race group are not included. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian data for 2000-2002 are for Asians and Pacific Islanders. As of 2003, Asians constitute a separate category. Data for Asians were not tabulated prior to 2000. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics. The Consumer Price Index research series using current methods (CPI-U-RS) is used to convert current dollars to constant (inflation-adjusted) dollars. See the technical notes section. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics.



Table 19. Inflation-adjusted median usual weekly earnings, by educational attainment, for full-time wage and salary workers 25 years and older, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
Total		<u>'</u>	<u>'</u>		
1979	\$872	\$691	\$819	\$928	\$1,132
1980	846	657	787	899	1,112
1981	835	650	775	878	1,103
1982	834	633	770	895	1,117
1983	841	627	762	890	1,130
1984	852	619	760	899	1,144
1985	861	614	757	907	1,150
1986	873	621	768	913	1,172
1987	870	613	769	909	1,218
1988	862	600	767	896	1,219
1989	852	593	749	902	1,216
1990	854	576	734	905	1,213
1991	857	563	728	897	1,222
1992	858	557	722	867	1,247
1993	858	549	726	864	1,250
1994	856	526	721	854	1,255
1995	853	517	722	849	1,249
1996	847	516	721	844	1,235
1997	860	511	734	852	1,240
1998	899	530	753	877	1,291
1999	911	532	754	892	1,323
2000	906	539	751	887	1,326
2001	912	553	753	893	1,333
2002	920	553	762	896	1,340
2003	922	552	772	890	1,343
2004	927	544	779	897	1,338
2005	913	537	765	879	1,329
2006	912	532	756	879	1,320



Table 19. Inflation-adjusted median usual weekly earnings, by educational attainment, for full-time wage and salary workers 25 years and older, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
2007	912	529	747	870	1,325
2008	906	539	736	860	1,327
2009	925	542	748	867	1,358
2010	919	522	736	863	1,344
2011	908	514	727	842	1,310
2012	910	526	728	836	1,300
2013	909	519	715	822	1,312
2014	907	528	722	823	1,290
2015	928	532	731	822	1,327
2016	942	537	737	830	1,341
2017	946	542	742	832	1,334
2018	949	563	743	841	1,348
2019	969	592	746	856	1,367
Women					
1979	\$641	\$500	\$609	\$694	\$868
1980	630	485	595	683	858
1981	631	474	588	691	862
1982	651	469	602	699	883
1983	657	478	603	706	904
1984	666	471	609	718	918
1985	673	459	609	720	941
1986	688	464	618	737	973
1987	693	462	622	749	1,006
1988	698	460	621	750	1,010
1989	701	461	607	756	1,012
1990	702	456	599	751	1,017
1991	710	459	602	750	1,031
1992	717	459	604	729	1,065
1993	726	460	607	738	1,068



Table 19. Inflation-adjusted median usual weekly earnings, by educational attainment, for full-time wage and salary workers 25 years and older, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
1994	721	440	601	724	1,086
1995	716	438	595	714	1,077
1996	723	436	594	720	1,070
1997	736	438	602	731	1,070
1998	763	445	623	748	1,112
1999	765	446	623	751	1,138
2000	768	452	625	751	1,125
2001	786	457	641	753	1,137
2002	809	463	652	774	1,152
2003	813	458	660	780	1,159
2004	813	453	662	783	1,167
2005	803	448	647	770	1,159
2006	797	455	635	765	1,150
2007	799	456	633	753	1,152
2008	798	450	619	748	1,137
2009	821	456	648	753	1,159
2010	827	456	638	750	1,159
2011	818	450	631	735	1,137
2012	811	431	626	735	1,117
2013	813	440	630	722	1,146
2014	813	442	625	715	1,134
2015	821	451	632	716	1,148
2016	835	450	638	733	1,173
2017	845	466	636	730	1,179
2018	845	478	627	730	1,166
2019	865	494	633	737	1,195
Men			·		
1979	\$1,033	\$829	\$1,013	\$1,082	\$1,303
1980	1,003	790	967	1,059	1,263



Table 19. Inflation-adjusted median usual weekly earnings, by educational attainment, for full-time wage and salary workers 25 years and older, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
1981	1,008	775	965	1,054	1,287
1982	1,003	747	954	1,048	1,283
1983	998	738	951	1,034	1,270
1984	993	725	939	1,049	1,322
1985	1,007	714	925	1,073	1,341
1986	1,033	717	929	1,083	1,379
1987	1,030	700	914	1,073	1,410
1988	1,015	692	910	1,048	1,415
1989	998	691	898	1,032	1,407
1990	973	663	873	1,030	1,409
1991	960	640	862	1,033	1,402
1992	961	629	858	995	1,418
1993	970	622	851	1,000	1,409
1994	986	586	849	1,005	1,414
1995	983	580	848	997	1,413
1996	976	581	840	984	1,423
1997	979	581	852	989	1,427
1998	1,005	602	879	1,011	1,476
1999	1,028	608	892	1,023	1,503
2000	1,031	604	879	1,028	1,518
2001	1,042	606	881	1,046	1,544
2002	1,043	600	879	1,041	1,553
2003	1,036	597	875	1,031	1,575
2004	1,034	605	875	1,033	1,551
2005	1,012	597	856	1,005	1,531
2006	1,013	596	861	1,011	1,531
2007	1,017	595	852	1,001	1,536
2008	1,020	592	844	988	1,530
2009	1,043	597	855	998	1,585



Table 19. Inflation-adjusted median usual weekly earnings, by educational attainment, for full-time wage and salary workers 25 years and older, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
2010	1,027	571	834	993	1,563
2011	1,009	556	820	957	1,517
2012	1,016	567	820	956	1,530
2013	1,002	549	804	943	1,533
2014	997	559	812	943	1,497
2015	1,022	561	819	953	1,532
2016	1,032	587	819	954	1,559
2017	1,039	609	831	956	1,544
2018	1,045	618	834	968	1,552
2019	1,070	644	844	991	1,573

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. The Consumer Price Index research series using current methods (CPI-U-RS) is used to convert current dollars to constant (inflation-adjusted) dollars. See the technical notes section.

Source: U.S. Bureau of Labor Statistics.

Table 20. Inflation-adjusted median hourly earnings, by age, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

Voor	Total, 16 years and older	16 to 24 years			25 years and older					
Year		Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
Total										
1979	\$14.61	\$11.48	\$10.20	\$13.22	\$16.81	\$17.11	\$17.40	\$16.97	\$16.35	\$10.62
1980	14.26	10.98	9.53	12.69	16.42	16.75	17.04	16.72	15.95	10.53
1981	13.96	10.76	9.70	12.49	16.23	16.50	16.80	16.29	15.75	10.62
1982	13.78	10.33	9.18	11.89	16.02	16.20	16.86	16.38	15.59	10.51
1983	13.70	10.00	8.85	11.50	16.05	15.93	16.94	16.50	15.71	10.78
1984	13.72	9.84	8.59	11.34	16.09	15.93	16.87	16.66	15.58	10.89
1985	13.70	9.68	8.34	11.23	16.02	15.73	17.02	16.75	15.70	10.77
1986	13.84	9.84	8.28	11.29	16.14	15.65	17.39	17.25	16.00	11.09

See footnotes at end of table.



Table 20. Inflation-adjusted median hourly earnings, by age, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

			16 to 24 ye	ars		25 years and older						
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older		
1987	13.97	9.91	8.23	11.25	16.11	15.53	17.15	16.98	16.03	10.97		
1988	14.02	9.98	8.40	11.21	16.12	15.48	17.02	17.00	15.58	10.90		
1989	13.95	9.88	8.42	11.28	15.85	15.25	17.09	16.81	15.61	10.82		
1990	13.75	9.81	8.54	11.24	15.51	15.02	16.77	16.71	15.25	10.93		
1991	13.76	9.65	8.61	11.01	15.56	14.75	16.83	16.72	15.03	10.90		
1992	13.84	9.62	8.48	10.81	15.65	14.64	16.81	17.06	15.20	11.00		
1993	13.76	9.63	8.39	10.75	15.65	14.46	16.80	17.24	15.56	11.17		
1994	13.72	9.62	8.41	10.65	15.62	14.35	16.99	17.16	15.45	10.94		
1995	13.66	9.70	8.43	10.74	15.65	14.57	16.76	16.94	15.38	11.12		
1996	13.68	9.67	8.42	10.90	15.67	14.36	16.51	16.68	15.29	11.03		
1997	13.93	9.79	8.77	11.00	15.72	14.39	16.50	16.88	15.49	10.97		
1998	14.31	10.35	9.25	11.38	15.93	15.17	17.08	17.23	15.85	11.64		
1999	14.66	10.57	9.35	11.91	16.11	15.35	16.95	17.43	15.97	11.85		
2000	14.75	10.77	9.54	12.01	16.19	15.15	16.89	17.59	16.10	11.98		
2001	14.75	11.13	9.78	12.13	16.50	15.44	17.32	17.61	16.45	12.34		
2002	14.91	11.13	9.84	12.07	16.85	15.64	17.35	17.75	16.88	12.92		
2003	15.11	11.00	9.65	12.06	16.78	15.67	17.35	18.06	16.98	12.80		
2004	14.93	10.83	9.50	11.91	16.59	15.43	17.49	17.95	17.07	13.05		
2005	14.69	10.59	9.25	11.69	16.38	15.43	17.20	17.69	16.99	13.03		
2006	14.94	10.47	9.19	11.64	16.44	15.18	17.14	17.83	16.94	12.90		
2007	14.77	10.69	9.36	11.94	16.27	14.89	17.22	17.79	16.95	12.82		
2008	14.56	10.56	9.33	11.62	16.44	14.88	17.12	17.70	16.90	12.96		
2009	14.86	10.63	9.46	11.67	16.62	15.05	17.43	17.74	17.56	13.73		
2010	14.69	10.46	9.40	11.20	16.43	14.72	17.17	17.60	17.50	13.57		
2011	14.48	10.22	9.18	10.95	16.08	14.48	16.89	17.08	17.16	13.88		
2012	14.29	10.10	9.04	10.83	15.90	14.31	16.58	16.82	17.18	13.63		
2013	14.21	10.07	9.00	10.80	15.93	14.15	16.46	16.67	17.16	13.70		
2014	14.21	10.32	9.11	10.79	16.00	14.19	16.34	16.64	16.61	14.08		
2015	14.50	10.63	9.55	10.94	16.08	14.67	16.35	17.09	17.16	14.11		
2016	14.91	10.78	9.80	11.49	16.11	14.91	16.79	17.35	17.25	14.66		



Table 20. Inflation-adjusted median hourly earnings, by age, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

			16 to 24 ye	ars		25 years and older						
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older		
2017	15.26	11.14	10.21	11.84	16.32	15.46	16.79	17.43	17.54	14.93		
2018	15.26	11.36	10.21	12.18	16.41	15.38	17.25	17.33	17.58	14.61		
2019	15.35	11.94	10.21	12.54	16.87	15.90	17.52	17.52	17.85	15.03		
Women							'					
1979	\$11.91	\$10.49	\$9.97	\$11.58	\$12.83	\$13.29	\$13.06	\$12.63	\$12.34	\$10.26		
1980	11.69	10.21	9.29	11.21	12.54	13.14	12.69	12.51	12.07	10.00		
1981	11.60	10.05	9.54	11.08	12.71	13.25	12.93	12.44	12.01	10.05		
1982	11.76	9.64	9.06	10.69	12.81	13.24	12.96	12.63	12.24	10.03		
1983	11.76	9.36	8.70	10.44	12.82	13.33	13.01	12.72	12.43	10.20		
1984	11.69	9.25	8.45	10.26	12.89	13.18	13.20	12.96	12.40	10.28		
1985	11.66	9.11	8.20	10.36	13.02	13.16	13.43	13.09	12.41	10.07		
1986	11.90	9.17	8.15	10.51	13.28	13.28	13.68	13.37	12.83	10.56		
1987	12.10	9.11	8.01	10.56	13.30	13.26	13.71	13.56	13.02	10.48		
1988	12.17	9.33	8.15	10.52	13.42	13.25	14.08	13.73	12.67	10.67		
1989	12.20	9.36	8.18	10.44	13.53	13.33	14.17	13.77	12.73	10.26		
1990	12.24	9.41	8.27	10.59	13.44	13.33	14.01	13.61	12.79	10.36		
1991	12.39	9.32	8.51	10.48	13.47	13.19	14.18	13.96	12.75	10.57		
1992	12.47	9.25	8.41	10.34	13.71	13.35	14.32	14.23	12.90	10.70		
1993	12.45	9.21	8.27	10.42	13.76	13.30	14.27	14.30	13.22	10.80		
1994	12.41	9.11	8.27	10.24	13.78	13.32	14.45	14.49	13.39	10.68		
1995	12.47	9.18	8.26	10.18	13.66	13.24	14.43	14.58	13.26	10.79		
1996	12.59	9.25	8.29	10.20	13.73	13.13	14.48	14.56	13.14	10.50		
1997	12.64	9.47	8.63	10.43	13.93	13.06	14.55	14.75	13.23	10.88		
1998	12.94	9.81	9.09	10.90	14.36	13.84	15.19	15.38	13.92	11.34		
1999	13.29	10.15	9.20	11.11	14.66	14.00	15.12	15.31	14.35	11.54		
2000	13.48	10.42	9.27	11.61	14.72	14.42	14.93	15.15	14.64	11.71		
2001	13.95	10.49	9.57	11.58	14.76	14.38	15.11	15.70	15.04	11.78		
2002	14.09	10.61	9.69	11.55	15.26	14.42	15.64	15.93	15.40	12.44		
2003	14.04	10.57	9.54	11.41	15.33	14.64	15.56	16.42	15.39	12.31		
2004	13.80	10.46	9.31	11.29	15.24	14.41	15.54	16.21	15.70	12.43		



Table 20. Inflation-adjusted median hourly earnings, by age, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

.,			16 to 24 ye	ars		25 years and older					
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older	
2005	13.53	10.24	9.08	11.15	15.20	14.25	15.54	15.92	15.56	12.89	
2006	13.53	10.15	9.03	11.21	15.08	14.07	15.31	15.58	15.40	12.67	
2007	13.57	10.07	9.16	11.12	14.89	13.86	15.28	15.88	15.12	12.55	
2008	13.68	10.04	9.18	10.90	14.86	13.95	15.35	15.67	15.48	12.54	
2009	14.05	10.25	9.34	10.98	15.24	14.29	15.53	15.64	16.24	13.27	
2010	13.90	10.13	9.29	10.67	15.14	14.15	15.42	15.86	16.08	13.14	
2011	13.64	9.94	9.07	10.43	14.92	13.80	15.31	15.67	15.98	13.39	
2012	13.38	9.80	8.95	10.23	14.70	13.56	15.02	15.40	16.03	13.21	
2013	13.32	9.81	8.89	10.33	14.68	13.44	15.13	15.32	15.97	13.43	
2014	13.17	9.88	8.96	10.56	14.59	13.24	15.14	15.29	15.34	13.48	
2015	13.55	10.29	9.44	10.73	15.02	13.91	15.24	15.97	15.93	13.66	
2016	13.86	10.65	9.66	10.92	15.15	13.93	15.71	15.94	16.08	13.87	
2017	14.14	10.72	10.00	11.47	15.46	14.60	15.56	15.81	15.86	14.47	
2018	14.32	11.13	10.09	11.89	15.32	14.91	15.50	15.48	15.91	14.02	
2019	14.85	11.59	10.09	12.07	15.58	15.10	15.90	15.97	16.18	14.78	
Men								1			
1979	\$18.59	\$12.83	\$10.49	\$15.26	\$22.01	\$20.99	\$23.42	\$23.36	\$21.68	\$11.71	
1980	18.05	12.13	9.97	14.56	21.36	20.50	23.11	23.02	21.42	11.21	
1981	17.80	11.68	9.86	13.85	21.08	19.86	22.49	23.01	21.36	11.41	
1982	17.47	11.17	9.34	13.06	20.61	19.57	22.68	22.65	20.77	11.38	
1983	16.96	10.74	9.00	12.38	20.37	18.97	22.60	22.45	21.42	11.64	
1984	16.75	10.75	8.75	12.14	20.24	18.54	22.38	22.80	20.85	11.55	
1985	16.66	10.64	8.52	11.89	20.11	18.18	22.27	22.66	20.55	11.34	
1986	16.94	10.69	8.53	12.12	20.13	17.92	22.30	22.66	21.29	11.56	
1987	16.78	10.60	8.53	12.27	19.78	17.84	21.81	22.12	20.99	11.49	
1988	16.48	10.48	8.62	12.06	19.54	17.52	21.29	22.27	20.29	11.50	
1989	16.17	10.32	8.76	12.02	19.38	17.09	21.14	21.72	19.96	11.78	
1990	15.72	10.34	8.82	11.75	18.71	16.79	20.40	21.16	19.33	11.56	
1991	15.76	10.24	8.70	11.43	18.31	16.40	20.15	21.49	18.50	11.41	
1992	15.54	10.13	8.60	11.18	18.03	16.16	19.59	21.54	18.62	11.56	



Table 20. Inflation-adjusted median hourly earnings, by age, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

	T. ( ) 40		16 to 24 ye	ars			25	years and older		
Year	Total, 16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
1993	15.49	10.05	8.51	11.07	17.80	15.91	19.51	21.24	19.16	11.73
1994	15.41	10.07	8.53	11.23	17.62	15.58	19.69	20.72	18.94	11.37
1995	15.43	10.10	8.60	11.40	17.94	15.82	19.88	20.60	18.58	11.45
1996	15.50	10.05	8.55	11.38	17.56	15.80	19.40	20.20	18.16	11.47
1997	15.65	10.27	8.93	11.43	17.68	15.80	19.22	20.38	18.77	11.08
1998	15.82	10.86	9.40	12.23	18.43	16.07	19.62	20.50	19.21	12.17
1999	15.86	10.95	9.51	12.35	18.46	16.68	19.66	21.05	18.78	12.09
2000	16.09	11.35	9.88	12.49	18.21	16.32	19.55	20.68	19.06	12.37
2001	16.38	11.59	9.99	12.91	18.64	16.76	20.14	20.62	18.74	13.02
2002	16.58	11.47	10.00	12.65	18.59	16.94	19.89	20.51	19.06	13.93
2003	16.56	11.34	9.78	12.53	18.45	16.73	19.68	20.79	19.62	13.64
2004	16.31	11.14	9.70	12.31	18.64	16.32	19.81	20.50	19.73	13.43
2005	15.96	11.05	9.46	12.07	18.25	15.97	19.53	19.86	19.41	13.18
2006	16.11	11.17	9.44	12.39	18.13	16.05	19.14	20.38	19.11	13.62
2007	16.01	11.29	9.60	12.31	18.23	15.86	18.75	19.96	19.10	13.61
2008	16.02	11.00	9.50	11.90	17.89	16.04	19.07	20.02	18.93	13.69
2009	16.44	11.02	9.62	11.94	18.00	15.77	19.24	20.30	19.22	14.34
2010	16.17	10.82	9.51	11.63	17.67	15.39	18.60	19.85	19.33	14.01
2011	15.72	10.51	9.29	11.28	17.21	15.01	18.26	19.23	19.44	14.64
2012	15.49	10.54	9.14	11.13	16.93	14.82	17.91	18.96	19.29	14.54
2013	15.38	10.63	9.20	10.99	16.78	14.75	17.81	18.87	18.99	14.15
2014	15.56	10.69	9.33	10.97	17.04	15.22	17.89	18.82	18.88	15.11
2015	15.83	10.82	9.68	11.48	17.11	15.29	17.78	18.93	19.41	15.26
2016	15.93	10.91	10.10	11.87	17.31	15.79	18.32	19.20	19.22	15.74
2017	15.85	11.46	10.30	12.39	17.73	15.80	18.65	19.54	19.40	15.57
2018	16.30	11.96	10.34	12.40	18.09	16.16	18.78	19.34	19.92	15.17
2019	16.76	12.20	10.56	13.12	18.05	16.63	19.16	19.24	19.80	15.81



Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. The Consumer Price Index research series using current methods (CPI-U-RS) is used to convert current dollars to constant (inflation-adjusted) dollars. See the technical notes section.

Table 21. Inflation-adjusted median hourly earnings, by race and Hispanic or Latino ethnicity, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	16 years White Black or African American		Asian	Hispanic or Latino ethnicity
Total					
1979	\$14.61	\$14.84	\$13.52	-	\$13.42
1980	14.26	14.44	13.14	-	13.14
1981	13.96	14.04	13.28	-	13.04
1982	13.78	13.95	12.91	-	12.78
1983	13.70	13.87	12.62	-	12.48
1984	13.72	13.88	12.61	-	12.40
1985	13.70	13.86	12.50	-	12.43
1986	13.84	14.02	12.95	-	12.61
1987	13.97	14.17	12.94	-	12.57
1988	14.02	14.19	12.81	-	12.40
1989	13.95	14.13	12.83	-	12.12
1990	13.75	13.94	12.95	-	11.94
1991	13.76	13.96	12.84	-	11.85
1992	13.84	14.01	12.65	-	11.92
1993	13.76	13.93	12.55	-	11.94
1994	13.72	13.89	12.48	-	11.87
1995	13.66	13.91	12.81	-	11.71
1996	13.68	13.96	12.64	-	11.68
1997	13.93	14.14	12.75	-	11.77
1998	14.31	14.50	13.19	-	12.45
1999	14.66	14.98	13.62	-	12.42
2000	14.75	14.82	13.90	\$14.99	12.71
2001	14.75	14.85	14.15	15.56	13.11



Table 21. Inflation-adjusted median hourly earnings, by race and Hispanic or Latino ethnicity, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
2002	14.91	15.26	14.15	14.76	13.13
2003	15.11	15.28	14.14	15.49	13.59
2004	14.93	15.10	13.83	15.06	13.31
2005	14.69	15.07	13.35	15.76	13.06
2006	14.94	15.07	13.55	15.92	12.86
2007	14.77	14.93	13.46	15.11	12.66
2008	14.56	14.93	13.33	15.49	13.06
2009	14.86	15.13	13.91	15.72	13.19
2010	14.69	14.97	13.83	15.53	12.78
2011	14.48	14.70	13.43	15.21	12.59
2012	14.29	14.55	13.21	14.77	12.41
2013	14.21	14.45	13.08	14.97	12.36
2014	14.21	14.67	12.84	15.14	12.79
2015	14.50	14.96	13.01	15.31	12.99
2016	14.91	15.17	13.30	15.75	13.51
2017	15.26	15.53	13.45	15.70	13.72
2018	15.26	15.44	13.89	15.52	14.25
2019	15.35	15.85	14.66	16.13	14.86
Women		·			
1979	\$11.91	\$11.91	\$11.68	_	\$11.32
1980	11.69	11.72	11.48	_	11.18
1981	11.60	11.60	11.36	_	11.11
1982	11.76	11.76	11.45	-	11.05
1983	11.76	11.79	11.57	-	10.83
1984	11.69	11.72	11.46	-	10.94
1985	11.66	11.68	11.45	-	10.95
1986	11.90	11.94	11.54	-	11.16
1987	12.10	12.14	11.66	-	11.04
1988	12.17	12.21	11.69	_	11.00



Table 21. Inflation-adjusted median hourly earnings, by race and Hispanic or Latino ethnicity, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1989	12.20	12.24	11.74	-	11.04
1990	12.24	12.28	11.84	-	11.03
1991	12.39	12.40	12.02	-	10.97
1992	12.47	12.53	11.90	-	11.06
1993	12.45	12.52	12.01	-	11.03
1994	12.41	12.57	11.87	-	10.96
1995	12.47	12.61	11.91	-	11.04
1996	12.59	12.69	11.73	-	11.03
1997	12.64	12.74	12.09	-	10.86
1998	12.94	13.10	12.42	-	11.35
1999	13.29	13.43	12.51	-	11.48
2000	13.48	13.53	13.18	\$14.54	11.74
2001	13.95	14.08	13.24	14.57	11.98
2002	14.09	14.16	13.46	14.39	12.17
2003	14.04	14.08	13.80	14.87	12.37
2004	13.80	13.85	13.47	14.34	12.27
2005	13.53	13.78	13.03	15.28	12.05
2006	13.53	13.68	12.85	15.18	12.07
2007	13.57	13.67	12.92	14.62	12.11
2008	13.68	13.93	12.83	14.58	11.99
2009	14.05	14.13	13.15	15.14	12.05
2010	13.90	13.96	13.16	14.58	11.88
2011	13.64	13.72	12.85	14.58	11.67
2012	13.38	13.48	12.53	14.23	11.40
2013	13.32	13.42	12.68	14.33	11.53
2014	13.17	13.38	12.51	14.30	11.59
2015	13.55	13.83	12.62	14.89	11.95
2016	13.86	14.06	12.88	14.98	12.56
2017	14.14	14.46	13.09	14.84	12.61



Table 21. Inflation-adjusted median hourly earnings, by race and Hispanic or Latino ethnicity, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
2018	14.32	14.53	13.26	15.22	13.03
2019	14.85	14.93	14.00	15.29	13.74
Men					
1979	\$18.59	\$19.05	\$16.09	-	\$15.76
1980	18.05	18.43	15.33	-	14.88
1981	17.80	18.18	15.75	-	14.55
1982	17.47	17.81	15.23	-	14.62
1983	16.96	17.33	14.61	-	14.24
1984	16.75	17.08	14.49	-	14.21
1985	16.66	17.23	13.98	-	13.80
1986	16.94	17.37	14.67	-	13.82
1987	16.78	17.13	14.56	-	13.76
1988	16.48	16.79	14.46	-	13.56
1989	16.17	16.53	14.11	-	13.29
1990	15.72	16.25	14.01	-	12.81
1991	15.76	16.18	13.89	-	12.62
1992	15.54	15.93	13.66	-	12.53
1993	15.49	15.86	13.41	-	12.45
1994	15.41	15.77	13.56	-	12.28
1995	15.43	16.09	13.65	-	12.14
1996	15.50	15.94	13.32	-	12.41
1997	15.65	15.86	13.81	-	12.58
1998	15.82	16.01	14.29	-	12.96
1999	15.86	16.32	15.03	-	13.25
2000	16.09	16.29	14.85	\$16.06	13.45
2001	16.38	16.80	14.73	17.13	13.99
2002	16.58	16.89	14.59	15.70	14.13
2003	16.56	16.75	15.06	16.56	13.97
2004	16.31	16.50	14.76	16.15	13.60



Table 21. Inflation-adjusted median hourly earnings, by race and Hispanic or Latino ethnicity, for wage and salary workers paid hourly rates, 1979-2019 annual averages [In constant 2019 dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
2005	15.96	16.36	14.30	16.73	13.37
2006	16.11	16.37	14.51	16.75	13.77
2007	16.01	16.34	14.30	16.34	13.68
2008	16.02	16.49	14.27	16.70	14.08
2009	16.44	16.67	14.66	16.74	14.24
2010	16.17	16.42	14.29	16.58	13.78
2011	15.72	15.97	13.74	16.23	13.45
2012	15.49	15.81	13.62	15.79	13.35
2013	15.38	15.65	13.36	15.65	13.18
2014	15.56	16.06	13.20	15.85	13.38
2015	15.83	16.11	13.66	16.04	13.94
2016	15.93	16.11	13.91	16.02	14.73
2017	15.85	16.47	13.91	17.36	14.98
2018	16.30	16.83	14.48	17.00	15.29
2019	16.76	17.10	14.98	17.22	15.25

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. As of 2003, estimates for the race groups shown (White, Black or African American, and Asian) include people who selected that race group only; people who selected more than one race group are not included. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian data for 2000-2002 are for Asians and Pacific Islanders. As of 2003, Asians constitute a separate category. Data for Asians were not tabulated prior to 2000. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics. The Consumer Price Index research series using current methods (CPI-U-RS) is used to convert current dollars to constant (inflation-adjusted) dollars. See the technical notes section. Dash indicates data not available.

Source: U.S. Bureau of Labor Statistics.

Table 22. Median usual weekly earnings of full-time wage and salary workers, by age, 1979-2019 annual averages [In current dollars]

	Total,	16 to 24 years				25 years and older					
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older	
Total											
1979	\$241	\$172	\$144	\$186	\$265	\$255	\$280	\$276	\$262	\$198	



Table 22. Median usual weekly earnings of full-time wage and salary workers, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 ye	ears		25 years and older					
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older	
1980	262	187	154	200	286	276	302	298	285	203	
1981	284	200	161	213	308	296	326	320	309	222	
1982	302	208	164	220	327	311	354	345	325	253	
1983	313	211	164	223	343	321	370	367	346	261	
1984	326	217	169	231	362	335	389	385	366	272	
1985	344	224	174	240	379	349	406	400	381	297	
1986	359	232	178	248	391	360	419	416	397	298	
1987	374	243	186	259	403	373	435	429	405	310	
1988	385	249	196	266	414	383	450	453	419	323	
1989	399	259	204	276	427	394	472	472	431	334	
1990	412	269	209	285	449	407	486	489	457	343	
1991	426	277	213	291	467	415	498	507	469	381	
1992	440	276	212	290	479	422	503	522	483	378	
1993	459	282	214	297	491	436	517	542	492	393	
1994	467	286	221	300	500	439	537	566	501	384	
1995	479	292	231	306	510	451	550	582	514	389	
1996	490	298	240	312	520	463	559	594	535	384	
1997	503	306	252	321	540	481	579	607	558	393	
1998	523	319	268	339	572	502	597	620	592	405	
1999	549	341	281	363	592	518	611	652	604	404	
2000	576	361	297	383	609	549	625	669	620	463	
2001	596	375	305	394	630	576	657	693	638	488	
2002	608	381	305	399	646	591	668	706	674	502	
2003	620	387	311	402	662	594	687	723	708	516	
2004	638	390	309	406	683	604	713	743	725	560	
2005	651	397	318	411	696	610	731	748	742	569	
2006	671	409	324	423	718	621	748	773	765	583	
2007	695	424	337	450	738	643	769	790	803	605	
2008	722	443	349	467	761	666	804	822	825	644	
2009	739	442	344	464	774	678	817	838	841	684	



Table 22. Median usual weekly earnings of full-time wage and salary workers, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 y	ears		25 years and older						
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older		
2010	747	432	347	454	782	682	824	844	860	684		
2011	756	440	352	457	797	693	837	866	881	742		
2012	768	444	356	464	815	707	858	878	897	757		
2013	776	454	373	472	827	708	874	883	904	801		
2014	791	477	378	491	839	726	881	899	911	824		
2015	809	487	389	501	860	735	900	923	927	873		
2016	832	501	405	513	885	751	934	955	952	866		
2017	860	519	424	540	907	773	964	977	974	909		
2018	886	548	449	576	932	808	986	1,002	994	944		
2019	917	581	481	598	969	846	1,035	1,033	1,017	936		
Women												
1979	\$182	\$154	\$132	\$161	\$195	\$199	\$196	\$192	\$189	\$170		
1980	201	167	145	175	213	218	214	209	205	175		
1981	219	180	154	191	233	239	238	225	222	189		
1982	239	192	158	201	255	258	258	252	245	211		
1983	252	198	158	207	268	272	272	264	257	212		
1984	265	203	162	213	283	285	292	279	270	219		
1985	277	211	166	221	296	296	307	292	285	242		
1986	291	219	170	231	308	306	319	308	296	256		
1987	303	227	172	242	321	316	337	324	308	261		
1988	315	235	184	251	335	327	354	339	317	280		
1989	328	246	197	260	351	340	370	357	333	292		
1990	346	254	198	269	369	356	390	377	348	300		
1991	366	266	205	280	387	371	407	398	363	319		
1992	380	267	205	280	400	382	418	417	376	328		
1993	393	273	205	289	415	395	435	440	395	335		
1994	399	276	211	290	421	397	448	450	398	336		
1995	406	275	215	291	428	403	453	464	403	353		
1996	418	284	223	298	444	415	463	481	420	334		
1997	431	292	240	306	462	427	482	495	433	348		



Table 22. Median usual weekly earnings of full-time wage and salary workers, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 ye	ears		25 years and older					
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older	
1998	456	305	249	319	485	451	498	516	476	350	
1999	473	324	266	343	497	470	503	534	492	370	
2000	493	344	283	366	516	493	521	564	508	392	
2001	512	353	288	375	543	512	547	587	536	390	
2002	529	367	295	385	568	530	571	602	574	430	
2003	552	371	299	387	584	546	590	609	601	435	
2004	573	375	293	391	599	561	608	625	615	478	
2005	585	381	304	396	612	573	621	644	639	492	
2006	600	395	305	413	627	583	645	659	658	510	
2007	614	409	318	426	646	597	668	677	679	534	
2008	638	420	322	445	670	623	682	707	711	563	
2009	657	424	323	445	687	634	709	712	727	602	
2010	669	422	336	439	704	648	731	730	736	601	
2011	684	421	328	438	718	662	734	744	749	664	
2012	691	416	330	429	727	666	747	746	766	667	
2013	706	423	350	442	740	665	767	761	779	691	
2014	719	451	357	468	752	679	781	780	780	740	
2015	726	450	364	468	761	690	804	799	784	740	
2016	749	486	388	500	784	705	839	836	812	749	
2017	770	499	402	514	810	724	860	855	856	782	
2018	789	522	421	546	830	750	876	876	853	811	
2019	821	540	427	563	865	788	920	904	880	815	
Men											
1979	\$292	\$196	\$155	\$211	\$314	\$295	\$336	\$338	\$312	\$219	
1980	313	208	162	224	339	314	367	367	345	229	
1981	340	218	168	237	372	340	397	396	377	266	
1982	364	225	170	244	393	358	422	419	399	300	
1983	379	223	168	242	407	371	442	444	416	308	
1984	392	231	174	250	422	382	471	470	439	328	
1985	407	241	183	258	443	394	487	489	467	367	



Table 22. Median usual weekly earnings of full-time wage and salary workers, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 ye	ears		25 years and older					
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older	
1986	419	246	186	264	463	402	499	506	484	358	
1987	434	257	196	275	477	412	510	520	495	380	
1988	449	262	205	279	487	421	517	549	509	395	
1989	468	271	209	290	500	434	542	569	521	393	
1990	481	282	218	298	512	449	560	591	546	403	
1991	493	285	219	300	523	458	576	612	563	467	
1992	501	284	218	297	536	466	581	634	579	421	
1993	510	288	221	303	555	476	596	653	586	451	
1994	522	294	228	307	576	479	617	671	603	441	
1995	538	303	244	315	588	490	624	685	623	441	
1996	557	307	251	321	599	499	632	698	643	477	
1997	579	317	262	338	615	515	651	713	669	452	
1998	598	334	281	357	639	544	677	732	699	482	
1999	618	356	291	379	668	577	702	763	725	470	
2000	641	375	306	395	693	598	728	771	735	522	
2001	670	391	319	408	720	617	754	799	760	565	
2002	679	391	312	410	732	627	759	807	802	583	
2003	695	398	321	412	744	628	775	834	827	612	
2004	713	400	318	417	762	639	804	857	843	641	
2005	722	409	330	422	771	644	822	853	855	644	
2006	743	418	348	435	797	661	836	897	902	658	
2007	766	443	357	472	823	687	873	909	933	686	
2008	798	461	369	481	857	704	915	944	943	753	
2009	819	458	356	479	873	715	916	967	965	791	
2010	824	443	355	468	874	714	915	954	979	794	
2011	832	455	370	470	886	717	935	979	997	821	
2012	854	468	373	482	910	738	957	994	1,005	860	
2013	860	479	390	492	912	744	956	994	1,011	937	
2014	871	493	392	507	922	755	964	1,011	1,021	942	
2015	895	510	407	522	947	770	983	1,040	1,064	1,003	



Table 22. Median usual weekly earnings of full-time wage and salary workers, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 years			25 years and older					
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older	
2016	915	512	419	523	969	794	1,007	1,075	1,102	992	
2017	941	547	459	570	996	821	1,062	1,103	1,098	1,016	
2018	973	575	471	592	1,026	862	1,101	1,137	1,137	1,050	
2019	1,007	607	506	623	1,070	897	1,149	1,169	1,166	1,066	

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp.

Table 23. Median usual weekly earnings of full-time wage and salary workers, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
Total					
1979	\$241	\$248	\$199	-	\$194
1980	262	269	212	-	209
1981	284	291	235	-	223
1982	302	310	245	-	240
1983	313	320	261	-	250
1984	326	336	269	-	259
1985	344	356	277	-	270
1986	359	371	291	-	277
1987	374	384	301	-	285
1988	385	395	314	-	290
1989	399	409	319	-	298
1990	412	424	329	-	304
1991	426	442	348	-	312
1992	440	458	357	-	321
1993	459	475	369	-	331



Table 23. Median usual weekly earnings of full-time wage and salary workers, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1994	467	484	371	-	324
1995	479	494	383	-	329
1996	490	506	387	-	339
1997	503	519	400	-	351
1998	523	545	426	-	370
1999	549	573	445	-	385
2000	576	590	474	\$615	399
2001	596	610	491	639	417
2002	608	623	498	658	424
2003	620	636	514	693	440
2004	638	657	525	708	456
2005	651	672	520	753	471
2006	671	690	554	784	486
2007	695	716	569	830	503
2008	722	742	589	861	529
2009	739	757	601	880	541
2010	747	765	611	855	535
2011	756	775	615	866	549
2012	768	792	621	920	568
2013	776	802	629	942	578
2014	791	816	639	953	594
2015	809	835	641	993	604
2016	832	862	678	1,021	624
2017	860	890	682	1,043	655
2018	886	916	694	1,095	680
2019	917	945	735	1,174	706
Women		·		·	
1979	\$182	\$184	\$169	-	\$157
1980	201	203	185	-	172
1981	219	221	206	-	190



Table 23. Median usual weekly earnings of full-time wage and salary workers, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1982	239	242	217	-	203
1983	252	254	232	-	215
1984	265	268	241	-	223
1985	277	281	252	-	230
1986	291	294	264	-	241
1987	303	307	276	-	251
1988	315	318	288	-	260
1989	328	334	301	-	269
1990	346	353	308	-	278
1991	366	373	323	-	292
1992	380	387	335	-	302
1993	393	401	348	-	313
1994	399	408	346	-	305
1995	406	415	355	-	305
1996	418	428	362	-	316
1997	431	444	375	-	318
1998	456	468	400	-	337
1999	473	483	409	-	348
2000	493	502	429	\$547	366
2001	512	522	454	563	388
2002	529	547	473	566	397
2003	552	567	491	598	410
2004	573	584	505	613	419
2005	585	596	499	665	429
2006	600	609	519	699	440
2007	614	626	533	731	473
2008	638	654	554	753	501
2009	657	669	582	779	509
2010	669	684	592	773	508
2011	684	703	595	751	518



Table 23. Median usual weekly earnings of full-time wage and salary workers, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
2012	691	710	599	770	521
2013	706	722	606	819	541
2014	719	734	611	841	548
2015	726	743	615	877	566
2016	749	766	641	902	586
2017	770	795	657	903	603
2018	789	817	654	937	617
2019	821	840	704	1,025	642
Men		·	·	·	
1979	\$292	\$298	\$227	-	\$219
1980	313	320	244	-	234
1981	340	350	268	-	251
1982	364	375	278	-	269
1983	379	387	294	-	274
1984	392	401	303	-	287
1985	407	418	305	-	296
1986	419	433	319	-	299
1987	434	450	327	-	306
1988	449	465	348	-	308
1989	468	482	348	-	315
1990	481	494	361	-	318
1991	493	506	375	-	323
1992	501	514	380	-	339
1993	510	524	392	-	346
1994	522	547	400	-	343
1995	538	566	411	-	350
1996	557	580	412	-	356
1997	579	595	432	-	371
1998	598	615	468	-	390
1999	618	638	488	-	406



Table 23. Median usual weekly earnings of full-time wage and salary workers, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
2000	641	662	510	\$685	417
2001	670	689	529	732	440
2002	679	702	524	756	451
2003	695	715	555	772	464
2004	713	732	569	802	480
2005	722	743	559	825	489
2006	743	761	591	882	505
2007	766	788	600	936	520
2008	798	825	620	966	559
2009	819	845	621	952	569
2010	824	850	633	936	560
2011	832	856	653	970	571
2012	854	879	665	1,055	592
2013	860	884	664	1,059	594
2014	871	897	680	1,080	616
2015	895	920	680	1,129	631
2016	915	942	718	1,151	663
2017	941	971	710	1,207	690
2018	973	1,002	735	1,241	720
2019	1,007	1,036	769	1,336	747

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. As of 2003, estimates for the race groups shown (White, Black or African American, and Asian) include people who selected that race group only; people who selected more than one race group are not included. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian data for 2000-2002 are for Asians and Pacific Islanders. As of 2003, Asians constitute a separate category. Data for Asians were not tabulated prior to 2000. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics. Dash indicates data not available. Source: U.S. Bureau of Labor Statistics.



Table 24. Median usual weekly earnings of full-time wage and salary workers 25 years and older, by educational attainment, 1979-2019 annual averages [In current dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
Total					
1979	\$265	\$210	\$249	\$282	\$344
1980	286	222	266	304	376
1981	308	240	286	324	407
1982	327	248	302	351	438
1983	343	256	311	363	461
1984	362	263	323	382	486
1985	379	270	333	399	506
1986	391	278	344	409	525
1987	403	284	356	421	564
1988	414	288	368	430	585
1989	427	297	375	452	609
1990	449	303	386	476	638
1991	467	307	397	489	666
1992	479	311	403	484	696
1993	491	314	415	494	715
1994	500	307	421	499	733
1995	510	309	432	508	747
1996	520	317	443	518	758
1997	540	321	461	535	779
1998	572	337	479	558	821
1999	592	346	490	580	860
2000	609	362	505	596	891
2001	630	382	520	617	921
2002	646	388	535	629	941
2003	662	396	554	639	964
2004	683	401	574	661	986
2005	696	409	583	670	1,013
2006	718	419	595	692	1,039
2007	738	428	604	704	1,072
2008	761	453	618	722	1,115



Table 24. Median usual weekly earnings of full-time wage and salary workers 25 years and older, by educational attainment, 1979-2019 annual averages [In current dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
2009	774	454	626	726	1,137
2010	782	444	626	734	1,144
2011	797	451	638	739	1,150
2012	815	471	652	749	1,165
2013	827	472	651	748	1,194
2014	839	488	668	761	1,193
2015	860	493	678	762	1,230
2016	885	504	692	779	1,259
2017	907	520	712	798	1,279
2018	932	553	730	826	1,324
2019	969	592	746	856	1,367
Women					
1979	\$195	\$152	\$185	\$211	\$264
1980	213	164	201	231	290
1981	233	175	217	255	318
1982	255	184	236	274	346
1983	268	195	246	288	369
1984	283	200	259	305	390
1985	296	202	268	317	414
1986	308	208	277	330	436
1987	321	214	288	347	466
1988	335	221	298	360	485
1989	351	231	304	379	507
1990	369	240	315	395	535
1991	387	250	328	409	562
1992	400	256	337	407	594
1993	415	263	347	422	611
1994	421	257	351	423	634
1995	428	262	356	427	644
1996	444	268	365	442	657
1997	462	275	378	459	672



Table 24. Median usual weekly earnings of full-time wage and salary workers 25 years and older, by educational attainment, 1979-2019 annual averages [In current dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
1998	485	283	396	476	707
1999	497	290	405	488	740
2000	516	304	420	505	756
2001	543	316	443	520	786
2002	568	325	458	543	809
2003	584	329	474	560	832
2004	599	334	488	577	860
2005	612	341	493	587	883
2006	627	358	500	602	905
2007	646	369	512	609	932
2008	670	378	520	628	955
2009	687	382	542	630	970
2010	704	388	543	638	986
2011	718	395	554	645	998
2012	727	386	561	659	1,001
2013	740	400	573	657	1,043
2014	752	409	578	661	1,049
2015	761	418	586	664	1,064
2016	784	423	599	688	1,101
2017	810	447	610	700	1,131
2018	830	469	616	717	1,145
2019	865	494	633	737	1,195
Men					
1979	\$314	\$252	\$308	\$329	\$396
1980	339	267	327	358	427
1981	372	286	356	389	475
1982	393	293	374	411	503
1983	407	301	388	422	518
1984	422	308	399	446	562
1985	443	314	407	472	590
1986	463	321	416	485	618



Table 24. Median usual weekly earnings of full-time wage and salary workers 25 years and older, by educational attainment, 1979-2019 annual averages [In current dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
1987	477	324	423	497	653
1988	487	332	437	503	679
1989	500	346	450	517	705
1990	512	349	459	542	741
1991	523	349	470	563	764
1992	536	351	479	555	791
1993	555	356	487	572	806
1994	576	342	496	587	826
1995	588	347	507	596	845
1996	599	357	516	604	874
1997	615	365	535	621	896
1998	639	383	559	643	939
1999	668	395	580	665	977
2000	693	406	591	691	1,020
2001	720	419	609	723	1,067
2002	732	421	617	731	1,090
2003	744	429	628	740	1,131
2004	762	446	645	761	1,143
2005	771	455	652	766	1,167
2006	797	469	678	796	1,205
2007	823	481	689	810	1,243
2008	857	497	709	830	1,285
2009	873	500	716	835	1,327
2010	874	486	710	845	1,330
2011	886	488	720	840	1,332
2012	910	508	735	857	1,371
2013	912	500	732	858	1,395
2014	922	517	751	872	1,385
2015	947	520	759	883	1,420
2016	969	551	769	896	1,464
2017	996	584	797	917	1,481



Table 24. Median usual weekly earnings of full-time wage and salary workers 25 years and older, by educational attainment, 1979-2019 annual averages [In current dollars]

Year	Total, 25 years and older	Less than a high school diploma	High school graduates, no college	Some college or associate degree	Bachelor's degree and higher
2018	1,026	607	819	951	1,524
2019	1,070	644	844	991	1,573

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp.

Table 25. Median hourly earnings of wage and salary workers paid hourly rates, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 ye	ears			25	years and older		
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
Total				'			'	'	'	'
1979	\$4.44	\$3.49	\$3.10	\$4.02	\$5.11	\$5.20	\$5.29	\$5.16	\$4.97	\$3.23
1980	4.82	3.71	3.22	4.29	5.55	5.66	5.76	5.65	5.39	3.56
1981	5.15	3.97	3.58	4.61	5.99	6.09	6.20	6.01	5.81	3.92
1982	5.40	4.05	3.60	4.66	6.28	6.35	6.61	6.42	6.11	4.12
1983	5.59	4.08	3.61	4.69	6.55	6.50	6.91	6.73	6.41	4.40
1984	5.83	4.18	3.65	4.82	6.84	6.77	7.17	7.08	6.62	4.63
1985	6.03	4.26	3.67	4.94	7.05	6.92	7.49	7.37	6.91	4.74
1986	6.20	4.41	3.71	5.06	7.23	7.01	7.79	7.73	7.17	4.97
1987	6.47	4.59	3.81	5.21	7.46	7.19	7.94	7.86	7.42	5.08
1988	6.73	4.79	4.03	5.38	7.74	7.43	8.17	8.16	7.48	5.23
1989	6.99	4.95	4.22	5.65	7.94	7.64	8.56	8.42	7.82	5.42
1990	7.23	5.16	4.49	5.91	8.16	7.90	8.82	8.79	8.02	5.75
1991	7.50	5.26	4.69	6.00	8.48	8.04	9.17	9.11	8.19	5.94
1992	7.72	5.37	4.73	6.03	8.73	8.17	9.38	9.52	8.48	6.14
1993	7.87	5.51	4.80	6.15	8.95	8.27	9.61	9.86	8.90	6.39
1994	8.01	5.62	4.91	6.22	9.12	8.38	9.92	10.02	9.02	6.39
1995	8.17	5.80	5.04	6.42	9.36	8.71	10.02	10.13	9.20	6.65
1996	8.40	5.94	5.17	6.69	9.62	8.82	10.14	10.24	9.39	6.77



Table 25. Median hourly earnings of wage and salary workers paid hourly rates, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 ye	ears			25	years and older		
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
1997	8.75	6.15	5.51	6.91	9.87	9.04	10.36	10.60	9.73	6.89
1998	9.10	6.58	5.88	7.24	10.13	9.65	10.86	10.96	10.08	7.40
1999	9.53	6.87	6.08	7.74	10.47	9.98	11.02	11.33	10.38	7.70
2000	9.91	7.24	6.41	8.07	10.88	10.18	11.35	11.82	10.82	8.05
2001	10.19	7.69	6.76	8.38	11.40	10.67	11.97	12.17	11.37	8.53
2002	10.47	7.81	6.91	8.47	11.83	10.98	12.18	12.46	11.85	9.07
2003	10.85	7.90	6.93	8.66	12.05	11.25	12.46	12.97	12.19	9.19
2004	11.00	7.98	7.00	8.78	12.23	11.37	12.89	13.23	12.58	9.62
2005	11.19	8.07	7.05	8.91	12.48	11.76	13.11	13.48	12.95	9.93
2006	11.76	8.24	7.23	9.16	12.94	11.95	13.49	14.03	13.33	10.15
2007	11.95	8.65	7.57	9.66	13.16	12.05	13.93	14.39	13.71	10.37
2008	12.23	8.87	7.84	9.76	13.81	12.50	14.38	14.87	14.20	10.89
2009	12.44	8.90	7.92	9.77	13.91	12.60	14.59	14.85	14.70	11.49
2010	12.50	8.90	8.00	9.53	13.98	12.53	14.61	14.98	14.89	11.55
2011	12.71	8.97	8.06	9.61	14.12	12.71	14.83	15.00	15.07	12.19
2012	12.80	9.05	8.10	9.70	14.25	12.82	14.86	15.07	15.39	12.21
2013	12.93	9.16	8.19	9.83	14.50	12.88	14.98	15.17	15.62	12.47
2014	13.14	9.55	8.43	9.98	14.80	13.13	15.11	15.39	15.36	13.02
2015	13.44	9.85	8.85	10.14	14.91	13.60	15.16	15.84	15.91	13.08
2016	14.00	10.12	9.20	10.79	15.13	14.00	15.77	16.29	16.20	13.77
2017	14.63	10.68	9.79	11.35	15.65	14.83	16.10	16.72	16.82	14.32
2018	14.99	11.16	10.03	11.96	16.11	15.10	16.94	17.02	17.26	14.35
2019	15.35	11.94	10.21	12.54	16.87	15.90	17.52	17.52	17.85	15.03
Women										
1979	\$3.62	\$3.19	\$3.03	\$3.52	\$3.90	\$4.04	\$3.97	\$3.84	\$3.75	\$3.12
1980	3.95	3.45	3.14	3.79	4.24	4.44	4.29	4.23	4.08	3.38
1981	4.28	3.71	3.52	4.09	4.69	4.89	4.77	4.59	4.43	3.71
1982	4.61	3.78	3.55	4.19	5.02	5.19	5.08	4.95	4.80	3.93
1983	4.80	3.82	3.55	4.26	5.23	5.44	5.31	5.19	5.07	4.16
1984	4.97	3.93	3.59	4.36	5.48	5.60	5.61	5.51	5.27	4.37

See footnotes at end of table.



Table 25. Median hourly earnings of wage and salary workers paid hourly rates, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 ye	ears			25	years and older		
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
1985	5.13	4.01	3.61	4.56	5.73	5.79	5.91	5.76	5.46	4.43
1986	5.33	4.11	3.65	4.71	5.95	5.95	6.13	5.99	5.75	4.73
1987	5.60	4.22	3.71	4.89	6.16	6.14	6.35	6.28	6.03	4.85
1988	5.84	4.48	3.91	5.05	6.44	6.36	6.76	6.59	6.08	5.12
1989	6.11	4.69	4.10	5.23	6.78	6.68	7.10	6.90	6.38	5.14
1990	6.44	4.95	4.35	5.57	7.07	7.01	7.37	7.16	6.73	5.45
1991	6.75	5.08	4.64	5.71	7.34	7.19	7.73	7.61	6.95	5.76
1992	6.96	5.16	4.69	5.77	7.65	7.45	7.99	7.94	7.20	5.97
1993	7.12	5.27	4.73	5.96	7.87	7.61	8.16	8.18	7.56	6.18
1994	7.25	5.32	4.83	5.98	8.05	7.78	8.44	8.46	7.82	6.24
1995	7.46	5.49	4.94	6.09	8.17	7.92	8.63	8.72	7.93	6.45
1996	7.73	5.68	5.09	6.26	8.43	8.06	8.89	8.94	8.07	6.45
1997	7.94	5.95	5.42	6.55	8.75	8.20	9.14	9.26	8.31	6.83
1998	8.23	6.24	5.78	6.93	9.13	8.80	9.66	9.78	8.85	7.21
1999	8.64	6.60	5.98	7.22	9.53	9.10	9.83	9.95	9.33	7.50
2000	9.06	7.00	6.23	7.80	9.89	9.69	10.03	10.18	9.84	7.87
2001	9.64	7.25	6.61	8.00	10.20	9.94	10.44	10.85	10.39	8.14
2002	9.89	7.45	6.80	8.11	10.71	10.12	10.98	11.18	10.81	8.73
2003	10.08	7.59	6.85	8.19	11.01	10.51	11.17	11.79	11.05	8.84
2004	10.17	7.71	6.86	8.32	11.23	10.62	11.45	11.95	11.57	9.16
2005	10.31	7.80	6.92	8.50	11.58	10.86	11.84	12.13	11.86	9.82
2006	10.65	7.99	7.11	8.82	11.87	11.07	12.05	12.26	12.12	9.97
2007	10.98	8.15	7.41	9.00	12.05	11.21	12.36	12.85	12.23	10.15
2008	11.49	8.43	7.71	9.16	12.48	11.72	12.89	13.16	13.00	10.53
2009	11.76	8.58	7.82	9.19	12.76	11.96	13.00	13.09	13.59	11.11
2010	11.83	8.62	7.91	9.08	12.88	12.04	13.12	13.50	13.68	11.18
2011	11.98	8.73	7.96	9.16	13.10	12.12	13.44	13.76	14.03	11.76
2012	11.99	8.78	8.02	9.17	13.17	12.15	13.46	13.80	14.36	11.84
2013	12.12	8.93	8.09	9.40	13.36	12.23	13.77	13.94	14.53	12.22
2014	12.18	9.14	8.29	9.77	13.50	12.25	14.00	14.14	14.19	12.47



Table 25. Median hourly earnings of wage and salary workers paid hourly rates, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 ye	ears		25 years and older						
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older		
2015	12.56	9.54	8.75	9.95	13.92	12.89	14.13	14.80	14.77	12.66		
2016	13.01	10.00	9.07	10.25	14.23	13.08	14.75	14.97	15.10	13.02		
2017	13.56	10.28	9.59	11.00	14.83	14.00	14.92	15.16	15.21	13.88		
2018	14.06	10.93	9.91	11.68	15.04	14.64	15.22	15.20	15.62	13.77		
2019	14.85	11.59	10.09	12.07	15.58	15.10	15.90	15.97	16.18	14.78		
Men			<u>'</u>	'		'	'	'	'	'		
1979	\$5.65	\$3.90	\$3.19	\$4.64	\$6.69	\$6.38	\$7.12	\$7.10	\$6.59	\$3.56		
1980	6.10	4.10	3.37	4.92	7.22	6.93	7.81	7.78	7.24	3.79		
1981	6.57	4.31	3.64	5.11	7.78	7.33	8.30	8.49	7.88	4.21		
1982	6.85	4.38	3.66	5.12	8.08	7.67	8.89	8.88	8.14	4.46		
1983	6.92	4.38	3.67	5.05	8.31	7.74	9.22	9.16	8.74	4.75		
1984	7.12	4.57	3.72	5.16	8.60	7.88	9.51	9.69	8.86	4.91		
1985	7.33	4.68	3.75	5.23	8.85	8.00	9.80	9.97	9.04	4.99		
1986	7.59	4.79	3.82	5.43	9.02	8.03	9.99	10.15	9.54	5.18		
1987	7.77	4.91	3.95	5.68	9.16	8.26	10.10	10.24	9.72	5.32		
1988	7.91	5.03	4.14	5.79	9.38	8.41	10.22	10.69	9.74	5.52		
1989	8.10	5.17	4.39	6.02	9.71	8.56	10.59	10.88	10.00	5.90		
1990	8.27	5.44	4.64	6.18	9.84	8.83	10.73	11.13	10.17	6.08		
1991	8.59	5.58	4.74	6.23	9.98	8.94	10.98	11.71	10.08	6.22		
1992	8.67	5.65	4.80	6.24	10.06	9.02	10.93	12.02	10.39	6.45		
1993	8.86	5.75	4.87	6.33	10.18	9.10	11.16	12.15	10.96	6.71		
1994	9.00	5.88	4.98	6.56	10.29	9.10	11.50	12.10	11.06	6.64		
1995	9.23	6.04	5.14	6.82	10.73	9.46	11.89	12.32	11.11	6.85		
1996	9.52	6.17	5.25	6.99	10.78	9.70	11.91	12.40	11.15	7.04		
1997	9.83	6.45	5.61	7.18	11.10	9.92	12.07	12.80	11.79	6.96		
1998	10.06	6.91	5.98	7.78	11.72	10.22	12.48	13.04	12.22	7.74		
1999	10.31	7.12	6.18	8.03	12.00	10.84	12.78	13.68	12.21	7.86		
2000	10.81	7.63	6.64	8.39	12.24	10.97	13.14	13.90	12.81	8.31		
2001	11.32	8.01	6.90	8.92	12.88	11.58	13.92	14.25	12.95	9.00		
2002	11.64	8.05	7.02	8.88	13.05	11.89	13.96	14.40	13.38	9.78		



Table 25. Median hourly earnings of wage and salary workers paid hourly rates, by age, 1979-2019 annual averages [In current dollars]

	Total,		16 to 24 ye	ears			25 :	ears and older		
Year	16 years and older	Total	16 to 19 years	20 to 24 years	Total	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and older
2003	11.89	8.14	7.02	9.00	13.25	12.01	14.13	14.93	14.09	9.79
2004	12.02	8.21	7.15	9.07	13.74	12.03	14.60	15.11	14.54	9.90
2005	12.16	8.42	7.21	9.20	13.91	12.17	14.88	15.13	14.79	10.04
2006	12.68	8.79	7.43	9.75	14.27	12.63	15.06	16.04	15.04	10.72
2007	12.95	9.13	7.77	9.96	14.75	12.83	15.17	16.15	15.45	11.01
2008	13.46	9.24	7.98	10.00	15.03	13.47	16.02	16.82	15.90	11.50
2009	13.76	9.22	8.05	9.99	15.07	13.20	16.10	16.99	16.09	12.00
2010	13.76	9.21	8.09	9.90	15.04	13.10	15.83	16.89	16.45	11.92
2011	13.80	9.23	8.16	9.90	15.11	13.18	16.03	16.88	17.07	12.85
2012	13.88	9.44	8.19	9.97	15.17	13.28	16.05	16.99	17.28	13.03
2013	14.00	9.67	8.37	10.00	15.27	13.42	16.21	17.17	17.28	12.88
2014	14.39	9.89	8.63	10.15	15.76	14.08	16.55	17.41	17.46	13.98
2015	14.67	10.03	8.97	10.64	15.86	14.17	16.48	17.55	17.99	14.15
2016	14.96	10.24	9.48	11.15	16.25	14.83	17.20	18.03	18.05	14.78
2017	15.20	10.99	9.88	11.88	17.00	15.15	17.89	18.74	18.60	14.93
2018	16.01	11.74	10.15	12.18	17.76	15.87	18.44	18.99	19.56	14.90
2019	16.76	12.20	10.56	13.12	18.05	16.63	19.16	19.24	19.80	15.81

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp.

Table 26. Median hourly earnings of wage and salary workers paid hourly rates, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
Total					
1979	\$4.44	\$4.51	\$4.11	-	\$4.08



Table 26. Median hourly earnings of wage and salary workers paid hourly rates, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1980	4.82	4.88	4.44	-	4.44
1981	5.15	5.18	4.90	-	4.81
1982	5.40	5.47	5.06	-	5.01
1983	5.59	5.66	5.15	-	5.09
1984	5.83	5.90	5.36	-	5.27
1985	6.03	6.10	5.50	-	5.47
1986	6.20	6.28	5.80	-	5.65
1987	6.47	6.56	5.99	-	5.82
1988	6.73	6.81	6.15	-	5.95
1989	6.99	7.08	6.43	-	6.07
1990	7.23	7.33	6.81	-	6.28
1991	7.50	7.61	7.00	-	6.46
1992	7.72	7.82	7.06	-	6.65
1993	7.87	7.97	7.18	-	6.83
1994	8.01	8.11	7.29	-	6.93
1995	8.17	8.32	7.66	-	7.00
1996	8.40	8.57	7.76	-	7.17
1997	8.75	8.88	8.01	-	7.39
1998	9.10	9.22	8.39	-	7.92
1999	9.53	9.74	8.85	-	8.07
2000	9.91	9.96	9.34	\$10.07	8.54
2001	10.19	10.26	9.78	10.75	9.06
2002	10.47	10.71	9.93	10.36	9.22
2003	10.85	10.97	10.15	11.12	9.76
2004	11.00	11.13	10.19	11.10	9.81
2005	11.19	11.48	10.17	12.01	9.95
2006	11.76	11.86	10.66	12.53	10.12
2007	11.95	12.08	10.89	12.22	10.24
2008	12.23	12.54	11.20	13.01	10.97



Table 26. Median hourly earnings of wage and salary workers paid hourly rates, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
2009	12.44	12.66	11.64	13.16	11.04
2010	12.50	12.74	11.77	13.22	10.88
2011	12.71	12.91	11.79	13.35	11.05
2012	12.80	13.04	11.84	13.23	11.12
2013	12.93	13.15	11.90	13.62	11.25
2014	13.14	13.57	11.88	14.00	11.83
2015	13.44	13.87	12.06	14.19	12.04
2016	14.00	14.24	12.49	14.79	12.69
2017	14.63	14.89	12.90	15.06	13.16
2018	14.99	15.16	13.64	15.24	13.99
2019	15.35	15.85	14.66	16.13	14.86
Women					
1979	\$3.62	\$3.62	\$3.55	-	\$3.44
1980	3.95	3.96	3.88	-	3.78
1981	4.28	4.28	4.19	-	4.10
1982	4.61	4.61	4.49	-	4.33
1983	4.80	4.81	4.72	-	4.42
1984	4.97	4.98	4.87	-	4.65
1985	5.13	5.14	5.04	-	4.82
1986	5.33	5.35	5.17	-	5.00
1987	5.60	5.62	5.40	-	5.11
1988	5.84	5.86	5.61	-	5.28
1989	6.11	6.13	5.88	-	5.53
1990	6.44	6.46	6.23	-	5.80
1991	6.75	6.76	6.55	-	5.98
1992	6.96	6.99	6.64	-	6.17
1993	7.12	7.16	6.87	-	6.31
1994	7.25	7.34	6.93	-	6.40
1995	7.46	7.54	7.12	-	6.60



Table 26. Median hourly earnings of wage and salary workers paid hourly rates, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1996	7.73	7.79	7.20	-	6.77
1997	7.94	8.00	7.59	-	6.82
1998	8.23	8.33	7.90	-	7.22
1999	8.64	8.73	8.13	-	7.46
2000	9.06	9.09	8.86	\$9.77	7.89
2001	9.64	9.73	9.15	10.07	8.28
2002	9.89	9.94	9.45	10.10	8.54
2003	10.08	10.11	9.91	10.68	8.88
2004	10.17	10.21	9.93	10.57	9.04
2005	10.31	10.50	9.93	11.64	9.18
2006	10.65	10.77	10.11	11.95	9.50
2007	10.98	11.06	10.45	11.83	9.80
2008	11.49	11.70	10.78	12.25	10.07
2009	11.76	11.83	11.01	12.67	10.09
2010	11.83	11.88	11.20	12.41	10.11
2011	11.98	12.05	11.28	12.80	10.25
2012	11.99	12.08	11.23	12.75	10.21
2013	12.12	12.21	11.54	13.04	10.49
2014	12.18	12.38	11.57	13.23	10.72
2015	12.56	12.82	11.70	13.80	11.08
2016	13.01	13.20	12.09	14.07	11.79
2017	13.56	13.87	12.55	14.23	12.09
2018	14.06	14.27	13.02	14.95	12.80
2019	14.85	14.93	14.00	15.29	13.74
Men					
1979	\$5.65	\$5.79	\$4.89	-	\$4.79
1980	6.10	6.23	5.18	-	5.03
1981	6.57	6.71	5.81	-	5.37
1982	6.85	6.98	5.97	-	5.73



Table 26. Median hourly earnings of wage and salary workers paid hourly rates, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
1983	6.92	7.07	5.96	-	5.81
1984	7.12	7.26	6.16	-	6.04
1985	7.33	7.58	6.15	-	6.07
1986	7.59	7.78	6.57	-	6.19
1987	7.77	7.93	6.74	-	6.37
1988	7.91	8.06	6.94	-	6.51
1989	8.10	8.28	7.07	-	6.66
1990	8.27	8.55	7.37	-	6.74
1991	8.59	8.82	7.57	-	6.88
1992	8.67	8.89	7.62	-	6.99
1993	8.86	9.07	7.67	-	7.12
1994	9.00	9.21	7.92	-	7.17
1995	9.23	9.62	8.16	-	7.26
1996	9.52	9.79	8.18	-	7.62
1997	9.83	9.96	8.67	-	7.90
1998	10.06	10.18	9.09	-	8.24
1999	10.31	10.61	9.77	-	8.61
2000	10.81	10.95	9.98	\$10.79	9.04
2001	11.32	11.61	10.18	11.84	9.67
2002	11.64	11.86	10.24	11.02	9.92
2003	11.89	12.03	10.81	11.89	10.03
2004	12.02	12.16	10.88	11.90	10.02
2005	12.16	12.47	10.90	12.75	10.19
2006	12.68	12.88	11.42	13.18	10.84
2007	12.95	13.22	11.57	13.22	11.07
2008	13.46	13.85	11.99	14.03	11.83
2009	13.76	13.95	12.27	14.01	11.92
2010	13.76	13.97	12.16	14.11	11.73
2011	13.80	14.02	12.06	14.25	11.81





Table 26. Median hourly earnings of wage and salary workers paid hourly rates, by race and Hispanic or Latino ethnicity, 1979-2019 annual averages [In current dollars]

Year	Total, 16 years and older	White	Black or African American	Asian	Hispanic or Latino ethnicity
2012	13.88	14.17	12.20	14.15	11.96
2013	14.00	14.24	12.16	14.24	11.99
2014	14.39	14.86	12.21	14.66	12.38
2015	14.67	14.93	12.66	14.87	12.92
2016	14.96	15.13	13.06	15.04	13.83
2017	15.20	15.79	13.34	16.65	14.37
2018	16.01	16.53	14.22	16.69	15.01
2019	16.76	17.10	14.98	17.22	15.25

Note: The comparability of historical labor force data has been affected at various times by methodological and other changes in the Current Population Survey (CPS). Information about historical comparability is online at https://www.bls.gov/cps/documentation.htm#comp. As of 2003, estimates for the race groups shown (White, Black or African American, and Asian) include people who selected that race group only; people who selected more than one race group are not included. Prior to 2003, people who reported more than one race were included in the group they identified as the main race. Asian data for 2000-2002 are for Asians and Pacific Islanders. As of 2003, Asians constitute a separate category. Data for Asians were not tabulated prior to 2000. People of Hispanic or Latino ethnicity may be of any race; estimates for the race groups include Hispanics. Dash indicates data not available. Source: U.S. Bureau of Labor Statistics.



## **Technical Notes**

The estimates in this report were obtained from the Current Population Survey (CPS), which provides information on the labor force, employment, and unemployment. The survey is conducted monthly for the U.S. Bureau of Labor Statistics (BLS) by the U.S. Census Bureau using a scientifically selected national sample of about 60,000 eligible households representing all 50 states and the District of Columbia. The survey data on earnings are based on one-fourth of the CPS monthly sample and are limited to wage and salary workers. All self-employed workers, both incorporated and unincorporated, are excluded from the data presented in this report.

The earnings comparisons in this report are on a broad level and do not control for many factors that can help explain earnings differences. This includes the direct comparisons of earnings levels among demographic groups and the women's-to-men's earnings ratios (that is, women's earnings as a percentage of men's) shown in the tables. For example, the overall ratio of women's-to-men's earnings for full-time workers presented here is not controlled for differences in important determinants of earnings such as age, occupation, and educational attainment. The earnings comparisons in this report are not restricted to workers with otherwise comparable characteristics and comparable jobs. Even controlling for one of the factors may not fully explain earnings differences. Comparisons of women's and men's earnings by detailed occupation, for example, are not simultaneously controlled for differences in key factors such as age, job skills and responsibilities, work experience, and specialization.

Material in this report is in the public domain and may be used without permission. Information in this report will be made available upon request to individuals with sensory impairments. Voice telephone: (202) 691-5200; Federal Relay Service: 1 (800) 877-8339.

## Concepts and definitions

The principal concepts and definitions used in this report are described briefly below.

Wage and salary workers are people age 16 and older who receive wages, salaries, commissions, tips, payments in kind, or piece rates on their sole or principal job. This group includes employees in both the public and private sectors. All self-employed workers are excluded whether or not their businesses are incorporated.

Full-time workers are defined for the purpose of these estimates as those who usually work 35 hours or more per week at their sole or principal job. The federal Fair Labor Standards Act (FLSA) does not define full- or part-time employment.

Part-time workers are defined for the purpose of these estimates as those who usually work fewer than 35 hours per week at their sole or principal job. The federal Fair Labor Standards Act (FLSA) does not define full- or part-time employment.

Usual weekly earnings reflect earnings before taxes and other deductions and include any overtime pay, commissions, or tips usually received (at the main job in the case of multiple jobholders). Before 1994, respondents were asked how much they usually earned per week. Since January 1994, respondents have been asked to identify the easiest way for them to report earnings (hourly, weekly, biweekly, twice monthly, monthly, annually, or other) and how much they usually earn in the reported time period. Earnings reported on a basis other than weekly are converted to a weekly equivalent. The term "usual" is determined by each respondent's own understanding of the term. If the respondent asks for a definition of "usual," interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months.



Median earnings reflect the midpoint in a given earnings distribution, with half of the workers having earnings above the median and the other half having earnings below the median. This applies to both usual weekly and hourly earnings estimates.

The BLS procedure for estimating the median of a weekly earnings distribution places each reported or calculated weekly earnings value into a \$50-wide interval that is centered around a multiple of \$50. Similarly, for hourly earnings, medians are calculated based on earnings distributions using \$0.50-wide intervals that are centered around multiples of \$0.50. In both cases, the median is calculated through the linear interpolation of the interval in which the median lies.

Changes over time in the medians for specific groups may not necessarily be consistent with the movements estimated for the overall median boundary. The most common reasons for this possible anomaly are as follows:

- There could be a change in the relative weights of the subgroups. For example, the median earnings of 16- to 24-year olds, and 25 years and older may rise. However, if the lower earning 16- to 24-age group accounts for a greatly increased share of the total, the overall median could actually fall.
- There could be a large change in the shape of the distribution of reported earnings, particularly near a median boundary. This change could be caused by survey observations that are clustered at rounded values, such as \$700 or \$800. An estimate lying in a \$50-wide centered interval containing such a cluster tends to change more slowly than one in other intervals. Consider, for example, the calculation of the median for a multipeaked earnings distribution that shifts over time. As this distribution shifts, the median does not necessarily move at the same rate. Specifically, the median takes relatively more time to move through a frequently reported earnings interval, but once above the upper limit of such an interval, it can move relatively quickly to the next frequently reported interval. BLS procedures for estimating medians mitigate such irregular movements; however, users should be cautious of these effects when evaluating short-term changes in the medians and in ratios of the medians.

Workers paid hourly rates are employed wage and salary workers who report that they are paid by the hour on their job. Typically, workers paid an hourly wage have made up approximately 60 percent of all wage and salary workers. Estimates of workers paid by the hour include both full- and part-time workers unless otherwise specified.

Hourly earnings data are for wage and salary workers who are paid by the hour and pertain to earnings from a person's sole or principal job. Hourly earnings for hourly paid workers do not include overtime pay, commissions, or tips received.

Workers paid at or below the federal minimum wage include only workers who are paid hourly rates. Salaried workers and other nonhourly paid workers are excluded, even though some have earnings that, if converted to hourly rates, would be at or below the federal minimum wage.

The estimates of workers paid at or below the federal minimum wage in this report are based solely on whether the hourly wage they report (which does not include overtime pay, tips, or commissions) is at or below the federal minimum wage. Some respondents might round hourly earnings when answering survey questions. As a result, some workers might report having hourly earnings above or below the federal minimum wage when, in fact, they earn the minimum wage.

Some workers who reported earnings below the prevailing federal minimum wage may not be covered by federal or state minimum wage laws because of exclusions and exemptions in the statutes. Thus, the presence of workers with hourly earnings below the federal minimum wage does not necessarily indicate violations of the federal Fair Labor Standards Act (FLSA) or state statutes in cases where such standards apply. The CPS does not include questions on



whether workers are covered by the minimum wage provisions of the FLSA or by individual state or local minimum wage laws.

The estimates presented in this report likely understate the actual number of workers with hourly earnings at or below the minimum wage. BLS does not routinely estimate the hourly earnings of workers not paid by the hour because there are data quality concerns associated with constructing such an estimate.

Regular collection of earnings data in the basic CPS began in 1979. The prevailing federal minimum wage from 1979 to the present is as follows, with the last change occurring in 2009.

Federal minimum wage	Effective date
\$2.90	January 1, 1979
\$3.10	January 1, 1980
\$3.35	January 1, 1981
\$3.80	April 1, 1990
\$4.25	April 1, 1991
\$4.75	October 1, 1996
\$5.15	September 1, 1997
\$5.85	July 24, 2007
\$6.55	July 24, 2008
\$7.25	July 24, 2009

When the minimum wage has increased during a given year, the annual average estimates of the number of minimum wage workers reflect both minimum wage levels in effect during the year. For example, data for 2007 reflect the number



of workers who earned the federal minimum wage of \$5.15 for January to July and the number of workers who earned the minimum wage of \$5.85 for August to December.

Race is reported by the household survey respondent. In accordance with the Office of Management and Budget standards, White, Black or African American, and Asian are terms used to describe a person's race. Beginning in 2003, people in these categories are those who selected that race group only. People who identify more than one race are tabulated separately in the category Two or More Races. Before 2003, people identified one group as their main race. For more information on the 2003 changes to questions on race, see "Revisions to the Current Population Survey Effective in January 2003." Data for other race groups—American Indians and Alaska Natives, Native Hawaiians and Other Pacific Islanders—and for people of Two or More Races are included in totals but not separately identified in this report because the number of survey respondents is too small to develop estimates of acceptable reliability.

Hispanic or Latino ethnicity refers to people who identified themselves in the survey process as being of Hispanic, Latino, or Spanish origin. People who identify themselves as Hispanic or Latino ethnicity may be of any race and are included in estimates for the race groups (White, Black or African American, and Asian) in addition to being shown separately.

*Married, spouse present* refers to people in opposite-sex marriages living together in the same household, even though one may be temporarily absent on business, on vacation, on a visit, in a hospital, or for other reasons.

Other marital status refers to people who are never married; widowed; divorced; separated; married, spouse absent; as well as people in same-sex marriages. Separated includes people with legal separations, those living apart with intentions of obtaining a divorce, and other people permanently or temporarily separated because of marital discord. Married, spouse absent, includes opposite-sex married people living apart because either the husband or wife was employed and living at a considerable distance from home, was serving away from home in the Armed Forces, had moved to another area, or had a different place of residence for any other reason except those listed in the separated definition above.

Inflation-adjusted earnings shown in this report use the Consumer Price Index research series using current methods (CPI-U-RS) to convert current dollars to constant, or inflation-adjusted, dollars. BLS has made numerous improvements to the Consumer Price Index (CPI) over the years. Although these improvements make the CPI more accurate, the histories of official CPI series are not adjusted to reflect the improvements. Because many researchers need a historical series that measures price change consistently over time, BLS developed the CPI-U-RS to provide an estimate of the CPI that incorporates most of the methodological improvements made since 1978 into the entire series. For further information, see the CPI research series webpage.

This report uses the most recent version of the CPI-U-RS available at the time of production. Users should note that the CPI-U-RS is subject to periodic revision. As a result, the rate of inflation incorporated into the inflation-adjusted median earnings estimates in this report may differ from the rate used in previous reports in this series or in other publications.

## Reliability

Statistics based on the CPS are subject to both sampling and nonsampling error. When a sample, rather than the entire population, is surveyed, there is a chance that the sample estimates may differ from the true population values they represent. The component of this difference that occurs because samples differ by chance is known as sampling error, and its variability is measured by the standard error of the estimate. There is about a 90-percent chance, or level of



confidence, that an estimate based on a sample will differ by no more than 1.645 standard errors from the true population value because of sampling error. BLS analyses are generally conducted at the 90-percent level of confidence.

Readers should be aware that because of sampling error, apparent differences between estimates for two or more groups or categories may not be statistically significant, and therefore not meaningfully different from one another. Standard errors are shown with many of the median earnings estimates in this report to help readers evaluate differences in earnings estimates.

The CPS data also are affected by nonsampling error. Nonsampling error can occur for many reasons, including the failure to sample a segment of the population, inability to obtain information on all respondents in the sample, inability or unwillingness of respondents to provide correct information, and errors made in the collection or processing of the data. Further information about the reliability of data from the CPS is available on the CPS Technical Documentation page of the BLS website.